

QUARTERLY RETURN  
OF THE REGISTRAR-GENERAL  
Scotland

BIRTHS, DEATHS AND  
MARRIAGES

Registered in the Quarter ended  
31st March, 1960

No. 421



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# Quarterly Return of the Births, Deaths and Marriages registered in Scotland during the Quarter ended 31st March, 1960

## REPORT

**Summary.** The birth-rate\* shows a slight decrease compared with the corresponding quarter of 1959 but is still above the average† of recent first quarters.

The death-rate and marriage-rate are each below the average.

The infant mortality rate is the lowest recorded for any first quarter.

The death-rate for tuberculosis is little more than half the rate of five years ago.

Maternal mortality is above the average.

**Live Births.** 25,226 births were registered in the quarter under review, 252 fewer than in the corresponding quarter of 1959. The rate per 1,000 population is 19.5, being 0.4 lower than the rate for the corresponding quarter of 1959 but 0.2 above the average. The birth-rate in the cities is 20.4, in the large burghs 20.9, and in the rest of Scotland 18.3. In individual areas the rate ranged in the cities and large burghs from 24.7 in Kilmarnock to 16.9 in Falkirk and in counties exclusive of cities and large burghs it ranged from 21.6 in Caithness to 12.7 in Berwick.

The proportion of illegitimate births, 4.3 per cent., is 0.4 higher than that for the first quarter of 1959 and 0.3 above the average.

Of the 25,226 births, 13,031 were of male children and 12,195 of female children, being 1,069 male births per 1,000 females. Births registered in January numbered 8,105, in February 8,169, and in March 8,952, the equivalent birth-rates being 18.4, 19.8 and 20.3 respectively.

**Stillbirths.** The number of stillbirths registered during the quarter was 625 and is equivalent to a rate of 24 per 1,000 total births (including stillbirths) which compares with 22 per 1,000 in the first quarter of 1959.

**Marriages.** The number of marriages registered, 10,273, is 255 more than for the first quarter of 1959. The rate per 1,000 population was 7.9. It is 0.1 above that for the corresponding quarter of 1959, but 1.0 below the average. The rate in the cities is 9.2, in the large burghs 8.8, and in the rest of Scotland 6.6. In individual areas the rate in the cities and large burghs ranged from 12.3 in Port Glasgow to 5.9 in Rutherglen and in counties exclusive of cities and large burghs it ranged from 10.1 in Clackmannan to 3.1 in Inverness and Zetland.

Of the 10,273 marriages, 1,845 were civil marriages contracted in registrars' offices, one was an irregular marriage registered on the authority of the Court of Session, and 8,427 were solemnised by a minister of religion. In the corresponding quarter of 1959 civil marriages numbered 1,932, those with a religious ceremony numbered 8,085 and there was also one irregular marriage.

## EXPLANATORY NOTES

\* Birth, death and marriage rates are calculated on the estimated population at 31st December, 1959;

† References to average or average rate are to the average rates for the corresponding quarters of the five years 1955-1959;

Births, stillbirths and deaths are, where necessary, corrected by transfer to usual place of residence, if in Scotland.

Marriages registered in January numbered 1,750, in February 2,651 and in March 5,872, the equivalent marriage-rates being 4·0, 6·4 and 13·3 respectively.

**Deaths.** Deaths registered during the quarter numbered 17,185, and equalled a death-rate of 13·3 per 1,000 population. They are 3,862 fewer than were registered in the corresponding quarter of 1959. The rate is 3·2 less than in that quarter, and 1·5 below the average. The death-rate in the cities is 13·7, in the large burghs 12·6, and in the rest of Scotland 13·2. The rate in individual cities and large burghs ranged from 16·3 in Rutherglen to 9·9 in Airdrie and in counties exclusive of cities and large burghs it ranged from 20·6 in Zetland, to 10·9 in Clackmannan.

Deaths registered in January numbered 5,701, in February 5,949 and in March 5,535, the equivalent death-rates being 12·9, 14·4 and 12·6 respectively.

**Infant Mortality.** Deaths of children aged under one year numbered 730 and are equivalent to an infant mortality rate of 29 per 1,000 registered live births. This rate is 4 lower than that for the corresponding quarter of 1959 and 4 below the average. Among legitimate children the mortality was 29 per 1,000 births and among illegitimate children 35.

The infant mortality in the cities is 30, in the large burghs 33 and in the rest of Scotland 26. In the cities and large burghs individually it ranged from 68 in Arbroath to 7 in Inverness and in counties exclusive of cities and large burghs it ranged from 41 in Argyll to 13 in Ross and Cromarty. No deaths of children aged less than one year occurred in the Counties of Bute, Kincardine, Nairn, Peebles, Selkirk and Sutherland.

The neo-natal rate (deaths of infants under 28 days) was 19 per 1,000 live births and is 3 below that for the corresponding quarter of 1959.

**Causes of Death. Principal Epidemic Diseases.**—There were 42 deaths registered during the quarter which were attributed to the principal epidemic diseases, being 483 less than in the first quarter of 1959. The death-rate, 3 per 100,000 of population, is 38 lower than in the corresponding quarter of 1959 and 14 below the average. Of this quarter's total 31 were from influenza (510 in 1959), 9 from meningococcal infections (7) and 2 from whooping cough (0).

During the quarter no deaths were registered from acute poliomyelitis.

**Tuberculosis.** The 165 deaths from all forms of tuberculosis are 68 fewer than in the first quarter of 1959. 156 were ascribed to tuberculosis of the respiratory system and 9 to tuberculosis of other organs. The death-rate from all forms of tuberculosis is 13 per 100,000, that from respiratory tuberculosis being 12. The rate for all forms is 5 below that for the corresponding quarter of 1959, and 7 below the average. The rate for respiratory tuberculosis is 5 below that for the first quarter of 1959 and 6 below the average.

**Malignant Neoplasms.** Deaths from this cause numbered 2,694 and equal a rate of 208 per 100,000. These deaths are 74 fewer than in the first quarter of 1959, and the rate is 9 lower than in that quarter.

**Respiratory Diseases.** Deaths from bronchitis numbered 809 and from pneumonia (excluding pneumonia of the newborn) 654. The death-rates per 100,000 population are 63 and 51, which are appreciably below the average rates of 81 and 68 respectively.

**Maternal Mortality.** Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 13, and are equal to a rate of 0·5 per 1,000 live births. This rate is 0·2 higher than that for the corresponding quarter of 1959 and 0·1 above the average. Including stillbirths the maternal death-rate is 0·5 per 1,000.

**Violence.** Deaths from accidents, poisonings and violence numbered 754, and are equivalent to a death-rate of 58 per 100,000 of the population. In the corresponding quarter of 1959 the number was 811 and the rate 63.

308 of the deaths were from accidents in the home. The numbers are tabulated by causes, broadly grouped, and by sex and age, in the following table on page 5.

The death-rates from the main causes of death in the first quarter of 1960 are indicated in the following table. The comparable rates in the first quarter of 1959 and the average rates for the first quarters of the years 1955-1959 inclusive are also given for the purposes of comparison.

Cause of Death	Death-rates per 100,000 Population		
	1960 First Quarter	1959 First Quarter	Average rates for First Quarters 1955-1959
ALL CAUSES . . . .	1,328	1,646	1,479
Principal Epidemic Diseases			
Typhoid Fever . . . .	3	41	17
Scarlet Fever . . . .	—	—	0
Diphtheria . . . .	—	—	0
Whooping Cough . . . .	—	—	—
Meningococcal Infections . . . .	1	1	1
Measles . . . .	—	1	0
Influenza . . . .	2	40	15
All Tuberculosis . . . .	13	18	20
Respiratory . . . .	12	17	18
Other Forms . . . .	1	1	2
Malignant Neoplasms . . . .	208	217	209
Bronchitis . . . .	63	117	81
Pneumonia (excluding Pneumonia of new-born) . . . .	51	103	68
Diseases and Accidents of Childbirth } . . . .	*0·5 †0·5	*0·3 †0·3	*0·4 †0·4
All Violent Deaths . . . .	58	63	58
Road Transport Accidents . . . .	11	10	9

\* Per 1,000 live births

† Per 1,000 live and stillbirths

*Deaths from Accidents in the Home by sex and age*  
quarter ended 31st March, 1960—Scotland

International Detailed List Nos.	Cause of Death	All Ages													85 and over
			Under 1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84		
E870-E888	Poisoning by solid and liquid substances	{ M. F.	10 13	— 1	— 1	— —	— —	— —	1 2	4 2	1 4	3 3	— 1	— 1	— 1
E890a	Poisoning by utility (illuminating) gas stated to be accidental	{ M. F.	13 17	— —	— 1	— —	— —	— —	— —	— —	— —	— 1	— 3	— 11	— 1
E890b	Poisoning by utility (illuminating) gas, unspecified as to whether accidental or suicidal	{ M. F.	11 16	— —	— —	— —	— —	1 1	— 1	4 3	1 1	— 7	3 2	— —	1 1
E891-E895	Poisoning by other gases and vapours	{ M. F.	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
E900-E904	Falls . . . . .	{ M. F.	41 101	1 1	2 2	— —	— —	— —	— —	1 1	1 1	1 1	4 9	20 40	11 45
E916-E918	Fire, explosion, hot substance, radiation, etc.	{ M. F.	12 22	— 1	— 1	— 1	1 —	— 2	2 2	— —	— —	— 1	— 2	3 5	2 8
E921, E922, } E924, E925 } Remainder	Mechanical suffocation	{ M. F.	33 12	28 10	— 1	— —	— —	— —	— —	— —	— —	— 1	— 1	— —	1 1
E870-E936, } E961, E962 }	Other and unspecified accidents	{ M. F.	4 3	— 1	— —	— —	1 —	— 1	1 1	— —	— —	— —	— —	— —	— —
	Total Accidents in the home	{ M. F.	124 184	32 13	4 5	— 1	2 —	1 4	4 4	11 3	7 8	10 11	9 26	30 61	14 48

Deaths from transport accidents in the first quarter of 1960 are analysed in the following table according to the type of accident and the sex and age of the deceased. 148 of the total of 175 transport accidents were road transport accidents.

*Deaths from Transport Accidents by sex and age*  
quarter ended 31st March, 1960—Scotland

International Detailed List Nos.	Cause of Death	All Ages													85 and over
			Under 1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84		
E812	Motor vehicle traffic accidents involving injury to—														
	Pedestrian . . . . .	{ M. F.	53 28	— —	4 3	9 3	2 2	1 2	2 1	4 2	6 2	7 5	8 1	8 2	2 —
E813	Pedal cyclist . . . . .	{ M. F.	4 1	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
E814, E815 } E821 } Remainder of E810-E825 } E830-E835 }	Motor cyclist . . . . .	{ M. F.	11 2	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
	Other persons . . . . .	{ M. F.	41 5	— —	— —	— —	— —	— —	8 2	10 1	4 —	9 2	6 2	3 —	1 —
	Motor vehicle non-traffic accidents . . . . .	{ M. F.	1 —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
E840-E842, } E844 }	Other road vehicle accidents involving injury to—														
	Pedestrian . . . . .	{ M. F.	1 —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	1 —
E843	Pedal cyclist . . . . .	{ M. F.	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
E845	Other persons . . . . .	{ M. F.	1 —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
E810-E845	Total road transport accidents . . . . .	{ M. F.	112 36	— —	4 3	9 3	2 2	15 5	17 2	10 3	17 6	15 7	11 9	10 2	2 —
E800-E802 } E850-E866 }	Rail, air and water transport accidents . . . . .	{ M. F.	24 3	— —	— —	— —	1 —	5 —	2 —	10 1	6 —	— —	2 —	— —	— —
E800-E866	Total transport accidents . . . . .	{ M. F.	136 39	— —	4 3	9 3	3 2	20 5	19 2	20 4	23 —	15 7	11 11	10 2	2 —

## CLAIMS TO SICKNESS BENEFIT UNDER THE NATIONAL INSURANCE ACTS

The number of new claims to Sickness Benefit under the National Insurance Acts made at National Insurance Offices of the Ministry of Pensions and National Insurance in Scotland during the 13 weeks ended 29th March, 1960 was 263,597. The number of such claims made at the 17 principal towns is shown below.

Town	New Sickness Benefit Claims in the 13 weeks ended 29th March, 1960	Town	New Sickness Benefit Claims in the 13 weeks ended 29th March, 1960
1. Glasgow . . .	72,569	10. Dunfermline . . .	4,311
2. Edinburgh . . .	21,171	11. Clydebank . . .	5,937
3. Aberdeen . . .	9,425	12. Ayr . . .	4,584
4. Dundee . . .	10,138	13. Kilmarnock . . .	3,490
5. Paisley . . .	7,502	14. Perth . . .	2,750
6. Greenock . . .	7,559	15. Hamilton . . .	8,110
7. Motherwell and Wishaw . . .	9,136	16. Falkirk . . .	3,923
8. Kirkcaldy . . .	4,514	17. Airdrie . . .	3,657
9. Coatbridge . . .	4,738		<hr/> <hr/> 183,514

These figures represent the number of new claims made at Ministry of Pensions and National Insurance Offices in the towns named, and include a number of claims made by insured persons resident in the landward area served by these offices.

**Population Projection.** The table on the following page shows a projection of the population of Scotland by sex and age at five yearly intervals from 1959 to 1979. This projection has been prepared by the Government Actuary's Department in consultation with the Registrar-General.

## **SCOTLAND—**

**Estimated Total Population Mid-1959, projected to mid-1979 by sex and age.**

Basis—Mid-1959 estimate of Total Population (including Scottish Armed Forces and Merchant Seamen at home and abroad but excluding Forces stationed in Scotland who are not of Scottish domicile.)

### **Assumptions—**

Mortality—Steady decline of death rates over the period to about one-half of the rates experienced in the years 1954-58 at ages under 45; and progressively less improvement at ages over 45.

Fertility—Births averaging 99,000 in first 5 years, 101,000 in next 10 years, thereafter rising to about 103,000 in 1979. Male to female ration 1.06.

Migration—Annual net loss of 20,000 (10,000 males and 10,000 females).

(Thousands)

Age Group	1959		1964		1969		1974		1979	
	Males	Females								
0-4	234	224	244	231	249	236	254	240	257	243
5-9	216	205	230	220	240	227	245	231	249	236
10-14	224	215	212	202	226	216	236	223	241	228
15-19	193	187	221	211	208	198	222	213	233	220
20-24	186	180	187	181	215	206	202	193	217	207
25-29	179	175	176	172	177	173	205	197	193	185
30-34	175	176	170	168	167	164	168	166	196	190
35-39	185	189	168	170	163	162	161	159	162	160
40-44	149	159	179	183	162	165	158	157	155	154
45-49	173	173	143	154	172	178	157	160	152	152
50-54	164	176	164	176	136	148	165	172	150	155
55-59	144	164	151	168	152	168	126	142	154	165
60-64	106	140	128	153	135	157	136	158	113	134
65-69	82	117	87	125	107	138	114	143	116	144
70-74	61	92	62	97	67	105	82	116	88	122
75-79	41	64	39	68	41	72	44	79	55	88
80-84	22	36	21	38	20	41	21	44	24	49
85+	9	16	9	17	9	19	9	20	9	22
All Ages	2,543	2,698	2,591	2,734	2,646	2,773	2,705	2,813	2,764	2,854
under 15	1,318		1,339		1,394		1,429		1,454	
M.15-64	3,243		3,270		3,249		3,259		3,313	
F.15-59										
M.65+	680		716		776		830		851	
F.60+										
Total	5,241		5,325		5,419		5,518		5,618	



## METEOROLOGICAL NOTES

Supplied by the Meteorological Office, Edinburgh

## JANUARY 1960

The weather of January was very changeable, the most marked fluctuation in temperature occurring in the third week when a short cold spell was followed by a very mild one.

Mean temperature for the month  $37.9^{\circ}\text{F}$  was  $0.4^{\circ}\text{F}$  below average. The warmest days were 21st-23rd, the highest readings being  $62^{\circ}$  at Isle of Rhum, and  $57^{\circ}$  at Edinburgh (Botanic Garden) and North Berwick on 22nd, also at Achnashellach on 23rd. The coldest days in most places were 17th-20th, with maxima mainly in the middle  $30^{\circ}$ 's, though in the Highlands some places reached only  $27-28^{\circ}$  on 19th and 20th. Minima were notably high on 22nd and 23rd being  $46-49^{\circ}$  in many places. The lowest minima occurred mainly on 20th and 21st, though the 10th was the coldest in the S.W. The lowest readings were  $-2^{\circ}$  at Dalwhinnie on 20th, and  $5^{\circ}$  at Braemar, Cannich and Glenshee Lodge on 21st. Ground frost was widespread on many nights, the lowest readings on the ground being  $-4^{\circ}$  at Dalwhinnie on 20th and  $-2^{\circ}$  at Braemar and Cannich on 21st.

Sunshine was a little below average in the east, but was well above in many western and northern districts, Baltasound (Shetland) and Kilmarnock having an excess of 15 hours. The sunniest places were Prestwick Airport and Campbeltown (63 hours) and Stranraer (62 hours).

Rainfall was above average in eastern districts of the mainland, but markedly so only along a narrow coastal strip southwards from Buchanness, where 150 per cent was recorded. Nearly all western districts had less than average, and West Perthshire, parts of Argyll and most of Shetland had less than half the average. The biggest falls occurred between 17th and 21st, 29th and 30th. On 19th Glen Tanar had 3.53 inches and Logie Coldstone 2.47, and on 30th Glenlochar had 2.78 inches and Auchencairn 2.64. Snow occurred widely 13th-21st and 28th-30th, and was reported lying in many places on these dates. Eastern districts were the worst affected, especially Aberdeenshire where depths of 2-3 feet were reported in places and severe drifting occurred, especially 18th-20th.

There were isolated reports of thunder on 1st, 13th, 17th and 19th.

Gales occurred in many places 18th-22nd and in some western districts on 3rd, 4th, 30th and 31st.

Fog was reported fairly widely 18th-19th and 26th-28th.

*Meteorological Notes (continued)***FEBRUARY 1960**

Apart from a few days at the beginning and end, the month was cold and rather wet or snowy, though with abundant sunshine in the middle part.

The mean temperature  $36.8^{\circ}\text{F}$  was  $2.3^{\circ}\text{F}$  below average. The warmest days were 1st-4th and 27th-29th, the highest readings being  $61^{\circ}$  at Elgin and Dunbar on 29th, on which day  $60^{\circ}$  was recorded at a number of places. The warmest nights were the 3rd, 4th and 29th with minima mainly in the middle  $40^{\circ}$ 's. The coldest days were the 17th and 18th with maxima near or below freezing in most places—on 18th temperatures reached only  $17^{\circ}$  at Dalwhinnie and  $20^{\circ}$  at Cannich. The lowest minima occurred mostly around the 18th on which day Grantown-on-Spey recorded  $-8^{\circ}$ , Cannich  $-7^{\circ}$  and Lairg  $-1^{\circ}$ . The lowest readings on the ground were  $-8^{\circ}$  at Cannich and  $-6^{\circ}$  at Braemar, but for a number of the Highland stations (including Grantown-on-Spey) records are incomplete owing to thermometers being buried in deep snow.

Sunshine totals were above average everywhere, a number of stations having an excess of 35 hours or more, several February records being broken or equalled. The sunniest places were Arbroath (129 hours), Campbeltown (126), Liberton, Edinburgh (122), Carnoustie, Dunbar and Dundee (Mayfield) (121).

Rainfall was a little below average over the N.W. mainland, most of Inverness-shire and north Argyll, but was above average elsewhere; some small areas in the N.E. and extreme south had twice the average. The wettest days were 1st-3rd, 24th and 26th, the largest daily totals being 3.56 inches at Kingairloch and 2.16 inches at Achdalieu (Loch Eil) on 2nd and 2.04 inches at Strathyre on 1st. Snow fell widely 10th-20th, and was reported as lying in many places 11th-24th while over the Highland area where depths of 1 to 2 feet were reported it lay to the 28th. During the period 14th-18th drifting blocked many roads in the north and on 17th and 18th parts of the south and west were also seriously affected.

There were isolated reports of thunder on 3rd, 12th, 14th-16th, and 21st.

Gales occurred fairly widely on 2nd and 3rd, 16th, 24th, and 27th.

Fog occurred in many places in the south and west on 6th and 26th. It was dense around Glasgow on the 6th.

**Meteorological Notes (*continued*)****MARCH 1960**

Mild southerly winds prevailed for the first few days but it became colder on 6th as a continental airstream became established, and winds from an easterly point prevailed for the rest of the month, making it rather dull except in the N.W.

The mean temperature  $42.0^{\circ}\text{F}$  was about average. The warmest days were around the 5th and 22nd-24th, the highest readings being  $66^{\circ}$  at Cape Wrath on 5th and at Kinlochewe on 22nd,  $64^{\circ}$  at Achnashellach on 5th and  $63^{\circ}$  at Cannich on 22nd. The warmest night was that of 29th February/1st March, with minima mostly in the middle 40's. The coldest days in most places were 8th and 9th. On the 8th maxima of only  $32^{\circ}$  occurred at Dalwhinnie, Braemar, Glenlivet and Glenshee Lodge. The lowest minima occurred mostly on 4th, 9th, and around 25th-29th,  $18^{\circ}$  being recorded at Cannich on 26th, and at Glenlivet on 4th. The lowest readings on the ground were  $9^{\circ}$  at Glenmore Lodge on 26th,  $10^{\circ}$  at Lairg on 27th and  $11^{\circ}$  at Dalwhinnie on 30th.

Sunshine was below average except in the N.W. The sunniest places were Stornoway (130 hours) and Prabost and Duntuilm in Skye (125 hours). By contrast some eastern districts had only 50-70 hours, the total of 66 hours at Arbroath being 54 hours below average.

Rainfall was below average except in East Fife, South Angus, parts of South Perthshire and North Ayrshire. Much of the N.W. mainland and Shetland had less than 50% of average. The wettest days were the 1st-3rd, 8th-10th and 18th-20th. Very few daily totals exceeded an inch; the greatest of these were 1.70 inches at Ormsary (Argyll) on 18th and Ardlamont (Argyll) on 19th. Snow fell widely on 8th and 9th and at a few places on 3rd, 4th, 6th, 7th, 10th, 11th, 20th 28th-31st. 2-3 inches was reported lying at a few places mainly in the east between 8th and 10th.

There were only two isolated reports of thunder.

Gales occurred on 1st, 3rd-10th, 18th-23rd, but were chiefly confined to exposed western coastal districts.

Fog occurred at a few places on 3rd, 4th-5th, 8th-20th, 22nd, 24th, 28th and 31st.

TABLE I. Births, Stillbirths, Deaths and Marriages in the Counties of Cities, Large Burghs and Counties of Scotland,  
with the Equivalent Rates per 1,000 of Population—Quarter ended 31st March, 1960

	Estimated Population 31.12.59	Deaths				Rates per 1,000 of Population				Infant Mortality rate per 1,000 live Births	Stillbirths per 1,000 Total Births (including Still- births)					
		Births (living children)		Still- births	Mar- riages	Deaths	Births	Marriages	Deaths							
		Total	Illegiti- mate													
SCOTLAND	5,202,800	25,226	1,090	625	10,273	17,185	42	730	19.5	7.9	13.3	0.03	4.3	29	24	
Counties of Cities	1,915,300	9,718	497	227	4,386	6,538	17	289	20.4	9.2	13.7	0.04	5.1	30	23	
Large Burghs	4,572	176	115	115	1,932	2,762	6	152	20.9	8.8	12.6	0.03	3.8	33	25	
Counties (ex Counties of Cities and Large Burghs)	878,900	2,408,600	10,936	417	283	3,955	7,885	19	289	18.3	6.6	13.2	0.03	3.8	26	25
Aberdeen County	326,300	1,397	68	30	593	1,057	1	29	—	—	—	—	—	—	—	
Aberdeen Co. of City†	186,900	815	41	15	380	608	1	17	17.5	8.2	13.1	0.02	5.0	21	18	
Remainder of County	139,400	582	27	15	213	449	—	12	16.8	6.1	13.0	—	4.6	21	25	
Angus County	279,500	1,338	77	27	509	872	3	36	—	—	—	—	—	—	—	
Dundee Co. of City	181,800	958	63	20	347	555	3	22	21.2	7.7	12.3	0.07	6.6	23	20	
Arbroath Burgh	20,200	88	2	—	41	73	—	6	17.6	8.2	14.6	—	2.3	68	—	
Remainder of County	77,500	292	12	7	121	244	—	8	15.2	6.3	12.7	—	4.1	27	23	
Argyll County	56,100	218	8	5	87	253	1	9	15.6	6.2	18.1	0.07	3.7	41	22	
Ayr County	344,200	1,677	58	33	627	1,115	1	57	—	—	—	—	—	—	—	
Ayr Burgh	44,600	203	9	3	98	172	—	10	18.3	8.8	15.5	—	4.4	49	15	
Kilmarnock Burgh	46,000	283	16	9	154	247	—	9	7.5	7.5	13.5	—	5.7	32	31	
Remainder of County	253,500	1,191	33	21	443	789	1	38	18.9	7.0	12.5	0.02	2.8	32	17	
Banff County	49,000	218	15	7	73	164	—	4	17.9	6.0	13.5	—	6.9	18	31	
Berwick County	23,400	74	4	4	30	78	—	1	12.7	5.2	13.4	—	5.4	14	51	
Bute County	14,700	55	7	1	19	70	—	—	15.0	5.2	19.1	—	12.7	—	18	
Caithness County	26,800	144	6	3	40	78	1	2	21.6	6.0	11.7	0.15	4.2	14	20	
Clackmannan Co.	41,400	202	12	8	104	112	—	7	10.6	10.1	10.0	—	5.6	35	38	

Remainder of County	61,600	278	20	9	129	199	1	10	181	84	130	007	72	36
Dumbarton County	181,300	910	28	24	313	560	2	26	—	70	100	—	—	—
Clydebank Burgh	52,000	272	13	6	91	129	—	9	210	77	117	—	48	33
Dumbarton Burgh	27,200	143	3	5	52	79	—	6	212	77	117	—	21	42
Remainder of County	102,100	495	12	13	170	352	2	11	195	67	139	008	24	22
East Lothian County	52,500	246	7	8	72	166	—	8	189	55	127	—	28	33
Fife County	325,300	1,516	49	42	641	1,054	4	45	—	—	—	—	—	—
Dunfermline Burgh	46,900	204	4	3	117	144	1	3	175	100	124	009	20	15
Kirkaldy Burgh	52,700	227	9	7	127	172	—	5	173	97	131	—	40	22
Remainder of County	225,800	1,085	36	32	397	738	3	37	193	71	131	005	33	34
Inverness County	84,000	345	29	6	127	281	—	5	—	—	—	—	—	—
Inverness Burgh	28,700	143	11	4	84	89	—	1	201	118	125	—	77	7
Remainder of County	55,300	202	18	2	43	192	—	4	147	31	140	—	89	20
Kincardine County†	26,800	104	1	1	30	88	—	—	156	45	132	—	10	—
Kinross County	7,200	35	2	1	16	20	1	1	197	90	112	056	57	29
Kirkcudbright Co.	30,300	122	5	1	47	111	—	4	162	62	147	—	41	33
Lanark County	1,634,400	8,869	366	212	3,757	5,411	13	302	—	—	—	—	—	—
Glasgow Co. of City	1,075,800	5,892	283	144	2,665	3,720	8	204	220	100	139	003	48	35
Airdrie Burgh	33,700	194	6	6	96	83	1	8	232	115	99	012	31	24
Coatbridge Burgh	54,300	326	12	10	104	145	—	12	242	77	107	—	37	30
Hamilton Burgh	41,900	224	8	3	105	131	1	8	215	101	126	010	36	13
Motherwell and														
Wishaw Burgh	73,100	424	12	4	143	215	—	16	233	79	118	—	28	9
Rutherglen Burgh	24,700	131	1	3	36	100	—	1	213	59	163	—	08	22
Remainder of County	330,900	1,678	44	42	608	1,017	3	53	204	74	124	004	26	32
Midlothian County	580,300	2,574	127	63	1,185	1,974	5	58	—	—	—	—	—	—
Edinburgh Co. of City	470,800	2,053	110	48	994	1,655	5	46	175	85	141	004	54	22
Remainder of County	109,500	521	17	15	191	319	—	12	191	70	117	—	33	23
Moray County	50,000	258	26	5	68	150	—	5	208	55	121	—	101	19

\* Typhoid fever, scarlet fever, diphtheria, whooping cough, meningococcal infections, measles and influenza.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

‡ Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

TABLE I. Births, Stillbirths, Deaths and Marriages in the Counties of Cities, Large Burghs and Counties of Scotland  
with the Equivalent Rates per 1,000 of Population—Quarter ended 31st March, 1960 (continued)

	Estimated Population 31st Dec. 1959	Births (living children)			Deaths			Rates per 1,000 of Population			Stillbirths per 1,000 Total Births (including Still- births)	Infant Mor- tality rate per 1,000 Live Births		
		Births		Still- births	Deaths		Children aged under 1 year	Births	Marriages	Deaths				
		Total	Illegiti- mate		Total	Principal Epidemic Diseases								
Nairn County .	8,300	34	—	2	15	31	1	—	16·5	7·3	15·0	0·49		
Orkney County .	19,200	70	3	2	28	82	—	1	14·7	5·9	17·2	—		
Peebles County .	14,000	59	2	—	11	56	—	—	16·9	3·2	16·1	—		
Perth County .	125,600	513	32	9	220	476	1	17	—	—	—	—		
Perth Burgh .	41,100	193	12	3	101	142	—	7	18·9	9·9	13·9	—		
Remainder of County	84,400	320	20	6	119	334	1	10	15·2	5·7	15·9	0·05		
Renfrew County .	338,100	1,756	64	58	642	1,031	5	52	—	—	—	—		
Greenock Burgh .	78,400	424	16	17	267	1	16	21·7	8·0	13·7	0·05	3·8		
Paisley Burgh .	97,200	528	23	16	191	300	1	12	21·9	7·9	12·4	0·04		
Port Glasgow Burgh .	23,600	140	3	3	72	61	1	9	23·9	12·3	10·4	0·17		
Remainder of County	138,900	664	22	22	222	403	2	15	19·2	6·4	11·7	0·06		
Ross and Cromarty County .	58,700	225	14	4	53	242	—	3	15·4	3·6	16·6	—		
Roxburgh County .	44,600	151	6	3	67	164	1	3	13·6	6·0	14·8	0·09		
Selkirk County .	20,900	89	1	1	37	92	—	—	17·1	7·1	17·7	—		
Stirling County .	194,900	912	20	27	393	587	1	22	—	—	—	—		
Falkirk Burgh .	37,700	158	6	5	92	113	—	4	16·9	9·8	12·1	—		
Stirlings Burgh .	27,100	145	4	4	65	90	—	3	21·5	9·6	13·3	—		
Remainder of County	130,100	609	10	18	236	384	1	15	18·8	7·3	11·9	0·03		
Sutherland County .	12,700	44	1	—	17	61	—	—	13·9	5·4	19·3	—		
West Lothian County .	94,300	457	10	17	166	258	—	11	19·5	7·1	11·0	—		
Wigtown County .	30,300	146	12	7	69	96	—	3	19·4	9·2	12·7	—		

TABLE II. Births, Deaths and Marriages in Scotland, 1950 to 1960

	Numbers						Rates					
	Live Births		Still-births	Marriages	Deaths		Per 1,000 of Estimated Population			Illegit. Births per 100 Live Births	Infant Mortality rate per 1,000 Live Births	Stillbirths per 1,000 total Births incl. Stillbirths
	Total	Illegiti-mate			All Ages	Under One Year	Births (living children)	Marriages	Deaths			
Quarter 1950	23,542	1,185	673	11,111	18,647	1,080	18·6	8·8	14·8	5·0	46	28
" "	24,646	1,359	659	8,680	14,986	841	19·3	6·8	11·7	5·5	34	26
" "	22,498	1,195	627	11,847	13,341	737	17·4	9·2	10·3	5·3	33	27
" "	21,844	1,098	598	8,821	17,022	911	16·9	6·8	13·2	5·0	42	27
Year 1950	92,530	4,837	2,557	40,459	63,996	3,569	18·0	7·9	12·5	5·2	39	27
Quarter 1951	23,625	1,195	657	11,560	22,428	1,088	18·7	9·2	17·8	5·1	46	27
" "	24,310	1,289	658	8,958	15,442	850	19·1	7·0	12·1	5·3	35	26
" "	21,932	1,126	575	12,048	13,104	698	17·0	9·3	10·2	5·1	32	26
" "	20,772	982	589	8,795	14,804	755	16·1	6·8	11·5	4·7	36	28
Year 1951	90,639	4,592	2,479	41,361	65,778	3,391	17·7	8·1	12·9	5·1	37	27
Quarter 1952	22,892	1,069	677	12,420	18,394	872	18·0	9·8	14·5	4·7	38	29
" "	23,531	1,126	598	8,156	14,270	801	18·5	6·4	11·2	4·8	34	25
" "	22,161	1,126	541	11,894	12,813	663	17·2	9·3	10·0	5·1	30	24
" "	21,838	985	614	8,684	16,033	845	17·0	6·8	12·5	4·5	39	27
Year 1952	90,422	4,306	2,430	41,154	61,510	3,181	17·7	8·0	12·0	4·8	35	26
Quarter 1953	22,860	1,030	602	12,085	17,264	776	18·1	9·6	13·7	4·5	34	26
" "	23,791	1,175	586	8,212	14,345	696	18·6	6·4	11·2	4·9	29	24
" "	22,166	1,022	561	12,069	12,722	614	17·2	9·4	9·9	4·6	28	25
" "	22,096	1,004	559	8,536	14,547	714	17·1	6·6	11·3	4·5	32	25
Year 1953	90,913	4,231	2,308	40,902	58,878	2,800	17·8	8·0	11·5	4·7	31	25
Quarter 1954	23,456	1,049	612	12,371	18,003	892	18·6	9·8	14·3	4·5	38	25
" "	24,097	1,086	628	8,553	14,638	728	18·9	6·7	11·5	4·5	30	25
" "	22,823	1,077	601	12,489	13,327	555	17·7	9·7	10·3	4·7	24	26
" "	21,939	965	560	8,561	15,412	686	17·0	6·6	11·9	4·4	31	25
Year 1954	92,315	4,177	2,401	41,974	61,380	2,861	18·0	8·2	12·0	4·5	31	25
Quarter 1955	23,111	988	598	12,420	19,078	829	18·3	9·8	15·1	4·3	36	25
" "	23,942	1,046	566	8,662	14,998	692	18·7	6·8	11·7	4·4	29	23
" "	22,734	1,037	597	12,966	12,733	588	17·6	10·0	9·8	4·6	26	26
" "	22,752	920	569	9,151	14,836	702	17·6	7·1	11·5	4·0	31	24
Year 1955	92,539	3,991	2,330	43,199	61,645	2,811	18·0	8·4	12·0	4·3	30	25
Quarter 1956	24,594	1,007	617	11,742	19,156	764	19·2	9·2	15·0	4·1	31	24
" "	24,889	1,099	613	9,843	14,562	656	19·5	7·7	11·4	4·4	26	24
" "	22,654	1,068	536	12,958	13,088	602	17·5	10·0	10·1	4·7	27	23
" "	23,176	895	563	9,420	14,986	705	17·9	7·3	11·6	3·9	30	24
Year 1956	95,313	4,069	2,329	43,963	61,792	2,727	18·5	8·5	12·0	4·3	29	24
Quarter 1957	24,759	948	632	11,277	16,175	782	19·5	8·9	12·7	3·8	32	25
" "	24,974	1,049	602	9,088	14,426	668	19·5	7·1	11·2	4·2	27	24
" "	24,100	1,047	569	12,972	13,537	653	18·6	10·0	10·4	4·3	27	23
" "	24,144	973	575	9,324	17,005	699	18·6	7·2	13·1	4·0	29	23
Year 1957	97,977	4,017	2,378	42,661	61,143	2,802	19·0	8·3	11·9	4·1	29	24
Quarter 1958	25,100	1,032	614	10,877	18,622	794	19·7	8·6	14·6	4·1	32	24
" "	25,588	1,093	568	8,382	15,189	692	19·9	6·5	11·8	4·3	27	22
" "	23,535	934	530	12,462	12,667	578	18·1	9·6	9·7	4·0	25	22
" "	25,258	1,014	612	9,465	15,587	694	19·4	7·3	12·0	4·0	27	24
Year 1958	99,481	4,073	2,324	41,186	62,065	2,758	19·2	8·0	12·0	4·1	28	23
Quarter 1959	25,478	1,003	573	10,018	21,047	841	19·9	7·8	16·5	3·9	33	22
" "	25,856	1,129	568	8,577	14,384	681	20·0	6·6	11·1	4·4	26	21
" "	24,362	1,018	554	12,155	12,900	610	18·6	9·3	9·9	4·2	25	22
" "	23,555	984	557	9,698	14,730	684	18·0	7·4	11·2	4·2	29	23
Year 1959	99,251	4,134	2,252	40,448	63,061	2,816	19·1	7·8	12·1	4·2	28	22
Quarter 1960	25,226	1,090	625	10,273	17,185	730	19·5	7·9	13·3	4·3	29	24
Year 1960												

TABLE III. Causes of Death in Scotland in Age-Groups—Quarter ended 31st March, 1960

—Sub-headings indicated by letters (*a*, *b*, *c*, etc.) apply to the Scottish List only.

TABLE III (*continued*)

International Classification	Detailed List	Intermediate List "A"	Causes of Death												Age state		
			All Ages			5-10-			15-25-			35-45-			55-65-		
		Both Sexes	Males	Females	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85+	Total
250, 251 252 260 280-286	61 62 63 64	Non-toxic goitre Thyrotoxicosis with or without goitre Diabetes mellitus Avitaminosis and other deficiency states	— — — —														
290	65a 65b	Pernicious and other hyperchromic anaemias Other anaemias	10 21	4 8	6 13	— —											
291-293 240-245, 253, 254, 270-277, 287-289, 294- 299	66	Allergic disorders; all other endocrine, metabolic and blood diseases	32 85	7 23	25 62	— —	— 1	— 1	— 3	— 4	— 6	— 12	— 15	— 21	— 15	— 5	
300-309 310-324, 326	67 68 69	Psychoses Psychoneuroses and disorders of personality Mental deficiency	45 5 2	10 4 1	35 1 —	— — —											
325		Vascular lesions affecting central nervous system (330-334)	2,758	1,177	1,581	— — — —											
330	70a	Subarachnoid haemorrhage	62	22	40	— — — —											
331	70b	Cerebral haemorrhage	1,074	454	620	— — — —											
332	70c	Cerebral embolism and thrombosis	1,367	561	806	— — — —											
333, 334	70d	Other vascular lesions affecting central nervous system	255	140	115	— — — —											
340	71	Non-meningococcal meningitis	14	4	10	6	4	— — — —									
345	72	Multiple sclerosis	45	13	32	— — — —											
353	73	Epilepsy	27	15	12	4	1	— — — —									
391-393	77	Otitis media and mastoiditis	3	2	1	— — — —											
350	78a	Paralysis agitans	61	26	35	— — — —											
341-344, 351, 352, 354-390, 394-398	78b A75, A76	All other diseases of the nervous system and sense organs (A74, A75, A76)	75	41	34	1	1	2	3	1	2	1	1	2	13	14	18
400-402	79	Rheumatic fever	6	2	4	— — — —											
410-416		Heart Disease (410-443)	6,058	3,077	2,981	1											
		Chronic rheumatic heart disease	218	76	142												
		Total	25	8	27	117	423	978	1,682	2,033	787						
			25	5	8	27	117	423	978	1,682	2,033	787					

421	81b	Chronic endocarditis not specified	83	44	39	10	19	23	9	—
	81c	as rheumatic	9	2	7	1	2	5	1	—
422.0	81d	Fatty degeneration of heart	·	·	·	·	·	·	·	—
422.1	81d	Myocardial degeneration with arteriosclerosis	1,243	482	761	35	184	644	372	—
422.2	81e	Other myocardial degeneration	774	317	457	16	62	177	336	179
430-432	82a	Acute non-rheumatic heart disease	25	13	12	2	7	3	1	—
433, 434	82b	Other and unspecified diseases of heart	227	99	128	2	5	29	62	100
440-443	83	Hypertensive heart disease	·	·	·	1	1	9	117	146
444-447	84	Other hypertensive disease	151	64	87	1	3	46	39	41
450	85a	General arteriosclerosis	363	164	199	—	1	14	66	102
451-456	85b	Other diseases of arteries	79	36	43	—	2	6	15	21
460-468	86	Other diseases of circulatory system	74	32	42	—	1	6	7	15
470-475	87	Acute upper respiratory infections	5	—	5	4	1	—	—	3
480-483	88	Influenza	·	·	·	1	—	—	—	—
490	89	Pneumonia (490-493) . . . Total	654	339	315	97	22	7	3	24
491	90	Lobar pneumonia	117	58	59	1	2	5	9	125
492, 493	91	Bronchopneumonia	466	243	223	5	—	2	13	147
500	92	Primary atypical, other and unspecified pneumonia	71	38	33	15	2	—	4	20
501b, 502b	93a	Bronchitis (500-502) . . . Total	809	578	231	7	5	2	1	256
501a, 502a	93b	Acute bronchitis	86	50	36	4	—	—	8	200
510	94	Chronic and unqualified bronchitis with heart disease secondary	486	363	123	—	—	—	37	144
518, 521	95	Chronic and unqualified bronchitis otherwise defined	237	165	72	—	1	2	17	166
519	96	Hypertrophy of tonsils and adenoids	—	—	—	—	—	—	—	103
523, 524	97a	Empyema and abscess of lung	6	3	1	—	—	—	—	26
522, 525-527	97b	Pleurisy	·	—	—	—	—	—	—	—
522, 525-527	97b	Pneumoconiosis	·	68	—	—	—	—	—	—
522, 525-527	98	All other respiratory diseases	92	65	27	1	2	1	14	7
530-535	98	Diseases of teeth and supporting structures	·	—	—	—	—	—	—	—
540	99	Ulcer of stomach	85	52	33	—	—	—	9	34
541	100	Ulcer of duodenum	80	63	17	—	—	—	6	23
543	101	Gastritis and duodenitis	3	—	2	—	—	—	1	1

Note.—Sub-headings indicated by letters (a, b, c, etc.) apply to the Scottish List only.

TABLE III (*continued*)



TABLE III (*continued*)

TABLE IV

TABLE IV. Deaths in the Counties of Cities, Large Burghs &amp;c.

International Nos.		Causes of Death	SCOTLAND	Aberdeen County	Aberdeen County of City	Remainder of County	Marginal Index
Detailed List	Abbreviated List "B"						
001-008	1	Tuberculosis of respiratory system . . .	156	4	4	—	—
010-019	2	Tuberculosis, other forms . . .	9	—	—	—	—
020-029	3	Syphilis and its sequelæ . . .	13	4	4	—	—
045-048	6	Dysentery, all forms . . .	—	—	—	—	—
056	9	Whooping cough . . .	2	—	—	—	—
057	10	Meningococcal infections . . .	9	1	1	—	—
080	12	Acute poliomyelitis . . .	—	—	—	—	—
085	14	Measles . . .	—	—	—	—	—
030-044, 049-055, 058-074, 081-084,	17	Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)* . . .	29	1	1	—	—
086-138	—						
140-205	18	<i>Malignant Neoplasms</i> . . . <i>Total</i>	2,694	180	118	62	—
160-165	—	Malignant neoplasms of resp't. system . . .	608	33	26	7	—
200-205	—	Malignant neoplasms of lymphatic and haemopoietic tissues . . .	123	9	6	3	—
140-159, 170-199	—	Other malignant neoplasms . . .	1,963	138	86	52	—
210-239	19	Benign and unspecified neoplasms . . .	36	2	1	1	—
260	20	Diabetes mellitus . . .	155	11	5	6	—
290-293	21	Anæmias . . .	53	4	1	3	—
240-254, 270-289,	—						
294-299	46.0	Other general diseases . . .	101	9	5	4	—
330-334	22	Vascular lesions affect'g cen. nerv. system . . .	2,758	174	101	73	—
340	23	Non-meningococcal meningitis . . .	14	2	1	1	—
300-326, 341-398	46.1	Other diseases of nervous system . . .	263	20	13	7	—
400-402	24	Rheumatic fever . . .	6	—	—	—	—
410-416	25	Chronic rheumatic heart disease . . .	218	9	7	2	—
420-422	26	Arterioscl. and degen. heart disease . . .	5,226	327	171	156	—
430-434	27	Other diseases of heart . . .	252	8	2	6	—
440-443	28	Hypertensive heart disease . . .	362	18	15	3	—
444-447	29	Other hypertensive disease . . .	151	11	4	7	—
450-468	46.2	Other circulatory disease . . .	516	26	10	16	—
480-483	30	Influenza . . .	31	—	—	—	—
490-493	31	Pneumonia (except of newborn) . . .	654	43	25	18	—
500-502	32	Bronchitis . . .	809	31	20	11	—
470-475, 510-527	46.3	Other respiratory diseases . . .	171	9	6	3	—
540, 541	33	Ulcer of stomach and duodenum . . .	165	16	11	5	—
550-553	34	Appendicitis . . .	23	4	2	2	—
560, 561, 570	35	Intestinal obstruction and hernia . . .	90	3	1	2	—
543	36.0	Gastritis and duodenitis . . .	3	—	—	—	—
571, 572	36.1	Diarrhoea (except of newborn) . . .	74	2	1	1	—
581	37	Cirrhosis of liver . . .	68	4	3	1	—
580, 582-586	46.4	Other diseases of liver . . .	61	2	1	1	—
530-539, 542, 544,	—						
545, 573-578, 587	46.5	Other digestive diseases . . .	53	3	2	1	—
590-594	38	Nephritis and nephrosis . . .	85	8	4	4	—
610	39	Hyperplasia of prostate . . .	92	7	4	3	—
600-609, 611-637	46.6	Other diseases of genito-urinary system . . .	131	6	5	1	—
640, 641, 651,	40.0	Puerperal sepsis including abortion with sepsis . . .	1	—	—	—	—
681, 682, 684	—	Other puerperal causes . . .	12	2	1	1	—
642-650, 652-680,	40.1						
683, 685-689	—	Diseases of skin and organs of locom'n . . .	98	7	3	4	—
690-749	46.7	Congenital malformations . . .	174	3	2	1	—
750-759	41	B. injur's, post-natal asph'a & atelectasis . . .	215	13	8	5	—
760-762	42	Pneumonia of newborn . . .	37	2	2	—	—
763	43.0	Diarrhoea of newborn . . .	3	—	—	—	—
764	43.1	Other infections of the newborn . . .	6	2	2	—	—
765-768	43.2	Other diseases peculiar to early infancy and immaturity unqualified . . .	109	3	1	2	—
769-776	44	Senility without mention of psychosis . . .	146	1	—	1	—
794	45.0	Ill-defined and unknown causes . . .	97	3	—	3	—
780-793, 795	45.1	Suicide and self-inflicted injury . . .	107	10	6	4	—
E963, E970-E979	E49	Motor vehicle accidents . . .	146	10	4	6	—
E810-E835	E47	Other road vehicle accidents . . .	2	—	—	—	—
E840-E845	E48.0						
E870-E936 (part)	—	All causes . . .	17,185	1,057	608	449	—
E961(pt), E962(pt)	E48.1	Accidents in the home . . .	308	27	17	10	—
Rem. of E800-E999	E48.2	Other violence (BE50) . . .	191	25	13	12	—

\* Including typhoid fever, scarlet fever and streptococcal sore throat, diphtheria and acute infectious encephalitis.

Note.—Numbers in brackets after the titles indicate headings in International Abbreviated List which are merged under the respective Scottish headings. Those indicated by numbers (0, 1, 2, 3 etc.) apply to the Scottish List only.



TABLE IV (*continued*)

1960: FIRST QU.

International Nos.		Causes of Death	Dumfries County	Dumfries Burgh	Remainder of County	Dunbarton County
Detailed List	Abbreviated List "B"					
001-008	1	Tuberculosis of respiratory system . . . . .	1	—	1	9
010-019	2	Tuberculosis, other forms . . . . .	—	—	—	1
020-029	3	Syphilis and its sequelæ . . . . .	—	—	—	—
045-048	6	Dysentery, all forms . . . . .	—	—	—	—
056	9	Whooping cough . . . . .	—	—	—	—
057	10	Meningococcal infections . . . . .	—	—	—	—
080	12	Acute poliomyelitis . . . . .	—	—	—	—
085	14	Measles . . . . .	—	—	—	—
030-044, 049-055, 058-074, 081-084,	17	Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)* . . . . .	1	—	1	2
086-138	—	—	—	—	—	—
140-205	18	<i>Malignant Neoplasms . . . . . Total</i>	41	20	21	103
160-165	—	Malignant neoplasms of resp't. system . . . . .	9	6	3	29
200-205	—	Malignant neoplasms of lymphatic and haemopoietic tissues . . . . .	—	—	—	5
140-159, 170-199	—	Other malignant neoplasms . . . . .	32	14	18	69
210-239	19	Benign and unspecified neoplasms . . . . .	1	—	1	—
260	20	Diabetes mellitus . . . . .	1	—	1	3
290-293	21	Anæmias . . . . .	—	—	—	—
240-254, 270-289,	46.0	Other general diseases . . . . .	1	1	—	—
294-299	—	Vascular lesions affect'g cen. nerv. system . . . . .	47	17	30	80
330-334	22	Non-meningococcal meningitis . . . . .	—	—	—	—
340	23	Other diseases of nervous system . . . . .	1	—	1	6
300-326, 341-398	46.1	Rheumatic fever . . . . .	—	—	—	—
400-402	24	Chronic rheumatic heart disease . . . . .	3	—	3	6
410-416	25	Arterioscl. and degen. heart disease . . . . .	93	34	59	170
420-422	26	Other diseases of heart . . . . .	2	—	2	9
430-434	27	Hypertensive heart disease . . . . .	5	—	5	17
440-443	28	Other hypertensive disease . . . . .	2	—	2	6
444-447	29	Other circulatory disease . . . . .	15	3	12	18
450-468	46.2	Influenza . . . . .	1	—	1	2
480-483	30	Pneumonia (except of newborn) . . . . .	14	5	9	25
490-493	31	Bronchitis . . . . .	15	4	11	20
500-502	32	Other respiratory diseases . . . . .	4	1	3	2
470-475, 510-527	46.3	Ulcer of stomach and duodenum . . . . .	6	2	4	7
540, 541	33	Appendicitis . . . . .	—	—	—	1
550-553	34	Intestinal obstruction and hernia . . . . .	1	1	—	1
560, 561, 570	35	Gastritis and duodenitis . . . . .	—	—	—	—
543	36.0	Diarrhoea (except of newborn) . . . . .	2	1	1	3
571, 572	36.1	Cirrhosis of liver . . . . .	2	1	1	—
581	37	Other diseases of liver . . . . .	4	—	4	2
580, 582-586	46.4	—	—	—	—	—
530-539, 542, 544,	—	Other digestive diseases . . . . .	2	1	1	2
545, 573-578, 587	46.5	Nephritis and nephrosis . . . . .	2	2	—	5
590-594	38	Hyperplasia of prostate . . . . .	2	—	2	3
610	39	Other diseases of genito-urinary system . . . . .	2	—	2	3
600-609, 611-637	46.6	Puerperal sepsis including abortion with sepsis . . . . .	—	—	—	—
640, 641, 651,	40.0	Other puerperal causes . . . . .	—	—	—	2
681, 682, 684	—	—	—	—	—	—
642-650, 652-680,	40.1	Diseases of skin and organs of locom'n . . . . .	—	—	—	3
683, 685-689	—	Congenital malformations . . . . .	6	3	3	4
690-749	46.7	B. injur's, post-natal asph'a & atelectasis . . . . .	4	2	2	10
750-759	41	Pneumonia of newborn . . . . .	—	—	—	—
760-762	42	Diarrhoea of newborn . . . . .	—	—	—	—
763	43.0	Other infections of the newborn . . . . .	1	1	—	—
764	43.1	Other diseases peculiar to early infancy and immaturity unqualified . . . . .	—	—	—	2
765-768	43.2	Senility without mention of psychosis . . . . .	1	—	1	—
769-776	44	Ill-defined and unknown causes . . . . .	2	—	2	2
794	45.0	Suicide and self-inflicted injury . . . . .	—	—	—	4
780-793, 795	45.1	Motor vehicle accidents . . . . .	3	1	2	2
E963, E970-E979	E49	Other road vehicle accidents . . . . .	—	—	—	—
E810-E835	E47	—	—	—	—	—
E840-E845	E48.0	—	—	—	—	—
E870-E936 (part)	—	Accidents in the home . . . . .	4	1	3	9
E961(pt), E962(pt)	E48.1	Other violence (BE50) . . . . .	10	2	8	8
Rem. of E800-E999	E48.2	All causes . . . . .	302	103	199	560

\* Including typhoid fever, scarlet fever and streptococcal sore throat, diphtheria and acute infectious encephalitis.



International Nos.		Causes of Death	Lanark County	Glasgow County of City	Airdrie Burgh
Detailed List	Abbreviated List "B"				
001-008	1	Tuberculosis of respiratory system . . .	83	71	3
010-019	2	Tuberculosis, other forms . . .	4	3	—
020-029	3	Syphilis and its sequelæ . . .	1	1	—
045-048	6	Dysentery, all forms . . .	—	—	—
056	9	Whooping cough . . .	1	1	—
057	10	Meningococcal infections . . .	6	5	—
080	12	Acute poliomyelitis . . .	—	—	—
085	14	Measles . . .	—	—	—
030-044, 049-055, 058-074, 081-084, } 086-138	17	Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)* . . .	9	6	—
140-205	18	<i>Malignant Neoplasms</i> . . . <i>Total</i>	865	614	12
160-165	—	Malignant neoplasms of resp't. system . . .	231	184	4
200-205	—	Malignant neoplasms of lymphatic and haemopoietic tissues . . .	36	22	1
140-159, 170-199	—	Other malignant neoplasms . . .	598	408	7
210-239	19	Benign and unspecified neoplasms . . .	11	7	1
260	20	Diabetes mellitus . . .	43	26	—
290-293	21	Anæmias . . .	15	12	—
240-254, 270-289, }	46.0	Other general diseases . . .	30	20	1
294-299	22	Vascular lesions affect'g cen. nerv. system . . .	811	552	10
330-334	23	Non-meningococcal meningitis . . .	5	3	—
340	—	Other diseases of nervous system . . .	108	85	2
300-326, 341-398	46.1	Rheumatic fever . . .	3	1	—
400-402	24	Chronic rheumatic heart disease . . .	76	53	—
410-416	25	Arterioscl. and degen. heart disease . . .	1,517	1,007	32
420-422	26	Other diseases of heart . . .	69	45	—
430-434	27	Hypertensive heart disease . . .	112	68	2
440-443	28	Other hypertensive disease . . .	47	25	2
444-447	29	Other circulatory disease . . .	148	97	1
450-468	46.2	Influenza . . .	6	2	—
480-483	30	Pneumonia (except of newborn) . . .	230	179	3
490-493	31	Bronchitis . . .	373	282	5
500-502	32	Other respiratory diseases . . .	62	23	—
470-475, 510-527	46.3	Ulcer of stomach and duodenum . . .	42	30	—
540, 541	33	Appendicitis . . .	6	1	—
550-553	34	Intestinal obstruction and hernia . . .	31	22	—
560, 561, 570	35	Gastritis and duodenitis . . .	2	2	—
543	36.0	Diarrhoea (except of newborn) . . .	27	17	—
571, 572	36.1	Cirrhosis of liver . . .	20	16	—
581	37	Other diseases of liver . . .	19	15	—
580, 582-586	46.4	Other digestive diseases . . .	14	9	—
530-539, 542, 544, }	46.5	Nephritis and nephrosis . . .	19	14	—
545, 573-578, 587}	38	Hyperplasia of prostate . . .	20	15	—
590-594	39	Other diseases of genito-urinary system . . .	39	24	—
610	46.6	Puerperal sepsis including abortion with sepsis . . .	—	—	—
600-609, 611-637	40.0	Other puerperal causes . . .	3	2	—
640, 641, 651,	—	Diseases of skin and organs of locom'n . . .	27	19	1
681, 682, 684	46.7	Congenital malformations . . .	64	43	1
642-650, 652-680,	41	B. injur's, post-natal asph'a & atelectasis . . .	94	59	4
683, 685-689	42	Pneumonia of newborn . . .	12	8	1
690-749	43.0	Diarrhoea of newborn . . .	1	1	—
750-759	43.1	Other infections of the newborn . . .	1	1	—
760-762	43.2	Other diseases peculiar to early infancy and immaturity unqualified . . .	41	31	—
763	44	Senility without mention of psychosis . . .	33	15	—
764	—	Ill-defined and unknown causes . . .	35	27	—
765-768	45.0	Suicide and self-inflicted injury . . .	30	23	—
769-776	45.1	Motor vehicle accidents . . .	56	34	1
794	45.2	Other road vehicle accidents . . .	1	1	—
780-793, 795	E48.1	Accidents in the home . . .	96	71	—
E963, E970-E979	E48.2	Other violence (BE50) . . .	43	32	—
E810-E835		All causes . . .	5,411	3,720	83
E840-E845					
E870-E936 (part)					
E961(pt), E962(pt)					
Rem. of E800-E999					

\*Including typhoid fever, scarlet fever, streptococcal sore throat, diphtheria and acute infectious encephalitis.



TABLE IV (continued)

1960: FIRST QUARTER

International Nos.		Causes of Death	Perth County	Perth Borough	Remainder of County	Renfrew County	Marginal Index
Detailed List	Abbreviated List "B"						
001-008	1	Tuberculosis of respiratory system . . .	2	1	1	14	
010-019	2	Tuberculosis, other forms . . .	—	—	—	—	1
020-029	3	Syphilis and its sequelæ . . .	—	—	—	—	1
045-048	6	Dysentery, all forms . . .	—	—	—	—	
056	9	Whooping cough . . .	—	—	—	—	1
057	10	Meningococcal infections . . .	—	—	—	—	
080	12	Acute poliomyelitis . . .	—	—	—	—	
085	14	Measles . . .	—	—	—	—	
030-044, 049-055, 058-074, 081-084,	17	Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)* . . .	2	1	1	1	1
086-138	—						
140-205	18	<i>Malignant Neoplasms</i> . . . <i>Total</i>	69	21	48	160	
160-165	—	Malignant neoplasms of resp't. system . . .	13	5	8	29	
200-205	—	Malignant neoplasms of lymphatic and haemopoietic tissues . . .	2	1	1	6	
140-159, 170-199	—	Other malignant neoplasms . . .	54	15	39	125	
210-239	19	Benign and unspecified neoplasms . . .	—	—	—	2	
260	20	Diabetes mellitus . . .	5	1	4	9	
290-293	21	Anæmias . . .	1	—	1	4	
240-254, 270-289,	46.0	Other general diseases . . .	3	1	2	3	
294-299	—						
330-334	22	Vascular lesions affect'g cen. nerv. system . . .	101	30	71	164	
340	23	Non-meningococcal meningitis . . .	—	—	—	1	
300-326, 341-398	46.1	Other diseases of nervous system . . .	6	1	5	15	
400-402	24	Rheumatic fever . . .	—	—	—	—	
410-416	25	Chronic rheumatic heart disease . . .	6	1	5	15	
420-422	26	Arterioscl. and degen. heart disease . . .	143	36	107	319	
430-434	27	Other diseases of heart . . .	6	2	4	10	
440-443	28	Hypertensive heart disease . . .	5	1	4	25	
444-447	29	Other hypertensive disease . . .	2	2	—	4	
450-468	46.2	Other circulatory disease . . .	8	3	5	44	
480-483	30	Influenza . . .	1	—	1	4	
490-493	31	Pneumonia (except of newborn) . . .	18	8	10	46	
500-502	32	Bronchitis . . .	14	4	10	42	
470-475, 510-527	46.3	Other respiratory diseases . . .	4	2	2	4	
540, 541	33	Ulcer of stomach and duodenum . . .	5	2	3	12	
550-553	34	Appendicitis . . .	—	—	—	3	
560, 561, 570	35	Intestinal obstruction and hernia . . .	7	2	5	3	
543	36.0	Gastritis and duodenitis . . .	—	—	—	—	
571, 572	36.1	Diarrhoea (except of newborn) . . .	4	2	2	2	
581	37	Cirrhosis of liver . . .	6	3	3	7	
580, 582-586	46.4	Other diseases of liver . . .	1	—	1	2	
530-539, 542, 544,	46.5	Other digestive diseases . . .	3	—	3	1	
545, 573-578, 587	—						
590-594	38	Nephritis and nephrosis . . .	1	—	1	4	
610	39	Hyperplasia of prostate . . .	3	2	1	5	
600-609, 611-637	46.6	Other diseases of genito-urinary system . . .	5	4	1	6	
640, 641, 651,	40.0	Puerperal sepsis including abortion with sepsis . . .	—	—	—	—	
681, 682, 684	—	Other puerperal causes . . .	—	—	—	—	
642-650, 652-680,	40.1	Diseases of skin and organs of locom'n . . .	5	1	4	6	
683, 685-689	—	Congenital malformations . . .	4	3	1	11	
690-749	46.7	B. injur's, post-natal asph'a & atelectasis . . .	5	1	4	18	
750-759	41	Pneumonia of newborn . . .	2	—	2	3	
760-762	42	Diarrhoea of newborn . . .	—	—	—	—	
763	43.0	Other infections of the newborn . . .	—	—	—	1	
764	43.1	Other diseases peculiar to early infancy and immaturity unqualified . . .	1	1	—	11	
765-768	43.2	Senility without mention of psychosis . . .	11	2	9	4	
769-776	44	Ill-defined and unknown causes . . .	2	—	2	7	
794	45.0	Suicide and self-inflicted injury . . .	2	1	1	5	
780-793, 795	45.1	Motor vehicle accidents . . .	5	1	4	9	
E963, E970-E979	E49	Other road vehicle accidents . . .	—	—	—	—	
E810-E835	E47	All causes . . .	476	142	334	1,031	
E840-E845	E48.0	Accidents in the home . . .	3	1	2	13	
E870-E936 (part)	—	Other violence (BE50) . . .	5	1	4	10	
R961(pt), E962(pt)	E48.1						
Rem. of E800-E999	E48.2						

\* Including typhoid fever, scarlet fever and streptococcal sore throat, diphtheria and acute infectious encephalitis.

TABLE IV (continued)

Numbers	Greenock Burgh	Paisley Burgh	Port Glasgow Burgh	Remainder of County	Ross and Cromarty Co	Roxburgh County	Selkirk County	Stirling County	Falkirk Burgh	Stirling Burgh	Remainder of County	Sutherland County	West Lothian County	Wigtown County	Zetland County
	5	3	1	—	—	—	—	—	—	—	—	—	—	—	—
	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—
	53	11	5	1	—	—	—	—	—	—	—	—	—	—	—
45	57	11	27	4	21	13	10	84	19	16	49	30	14	11	1
6	11	1	11	1	1	1	3	17	4	2	11	4	25	1	9
39	5	37	45	1	21	1	7	62	14	13	35	30	11	2	1
1	2	2	4	1	1	1	—	5	1	1	5	5	10	1	9
3	1	1	1	2	3	2	—	5	1	1	4	4	1	1	1
1	1	1	2	2	3	2	—	4	1	1	5	5	1	1	1
33	52	10	69	44	27	13	99	—	13	13	73	54	16	19	—
1	1	1	1	12	4	3	8	1	2	2	4	5	2	2	2
1	7	1	6	2	2	2	10	10	1	1	8	76	32	34	1
86	83	19	131	86	62	37	175	9	38	23	114	1	1	1	1
3	2	3	5	3	5	2	13	9	1	2	6	5	3	3	1
9	4	3	9	16	1	2	6	6	1	1	5	1	1	1	1
10	15	1	1	17	11	6	14	14	3	1	10	6	3	3	5
1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	5
14	17	1	14	5	8	6	20	28	9	5	13	11	8	3	2
10	13	1	18	5	6	5	11	11	9	3	16	1	1	1	2
1	2	1	1	3	2	3	4	4	3	2	7	4	2	2	2
5	5	1	2	2	1	1	1	3	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	4	3	2	1	1	1	1	2
1	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1
1	2	2	2	2	1	2	6	5	9	2	4	2	1	2	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	3	2	2	2	1	2	6	5	9	2	4	2	1	2	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	2	3	4	2	1	2	6	5	9	2	4	2	1	3	1
3	8	1	2	4	1	1	4	4	4	7	5	3	3	3	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	3	3	3	2	2	2	2	3	2	2	2	2	2	2	2
2	2	2	1	1	2	2	6	6	1	1	3	2	2	2	2
1	1	2	6	2	1	2	6	6	1	1	3	2	2	2	2
1	2	4	4	5	1	2	14	3	5	3	2	7	3	1	1
2	4	2	4	4	5	1	2	14	3	1	6	5	7	1	2
267	300	61	403	242	164	92	587	113	90	384	61	258	96	93	—

TABLE V. *Ages at Death in the Counties of Cities, Large Burghs and Counties of Scotland—Quarter ended 31st March, 1960*

AGES AT DEATH														
	All Ages	Under 1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over	Not stated
SCOTLAND . . . . .	17,185	730	102	51	29	109	214	498	1,356	2,868	4,402	5,046	1,780	—
Aberdeen County . . . . .	1,057	29	3	2	2	5	14	34	82	162	269	318	137	—
Aberdeen County of City . . . . .	608	17	1	1	—	2	7	18	53	103	160	177	69	—
Remainder of County . . . . .	449	12	2	1	—	2	3	7	16	29	59	109	141	68
Angus County . . . . .	872	36	9	3	1	—	5	11	19	76	137	221	256	98
Dundee County of City . . . . .	555	22	7	2	—	1	1	7	15	50	97	136	159	59
Dundee Burgh . . . . .	73	6	—	1	—	1	—	1	1	2	14	18	20	11
Remainder of County . . . . .	244	8	2	1	—	1	4	3	3	24	26	67	77	28
Ayrshire County . . . . .	253	9	—	3	—	—	—	1	5	15	36	61	86	37
Ayr County . . . . .	1,115	57	6	3	3	5	9	26	83	173	301	343	106	—
Ayr Burgh . . . . .	172	10	1	—	—	1	1	2	10	30	46	54	17	—
Kilmarnock Burgh . . . . .	154	9	—	1	—	1	1	3	4	10	27	41	48	9
Remainder of County . . . . .	789	38	5	2	—	2	3	5	20	63	116	214	241	80
Banff County . . . . .	164	4	2	1	—	—	—	1	2	13	26	44	50	21
Berwick County . . . . .	78	1	—	1	—	—	—	—	2	4	5	15	31	18
Bute County . . . . .	70	—	—	—	—	—	—	—	1	1	5	3	25	24
Caithness County . . . . .	78	2	1	—	1	—	—	2	—	5	14	17	27	9
Clackmannan County . . . . .	112	7	1	—	—	—	—	1	2	5	11	17	26	33
Dumfries County . . . . .	302	17	—	—	—	—	—	2	6	10	23	44	77	94
Dumfries Burgh . . . . .	103	7	—	—	—	—	—	1	1	3	7	20	28	29
Remainder of County . . . . .	199	10	—	—	—	—	—	1	5	7	16	24	49	65
Dunbarton County . . . . .	560	26	4	2	3	4	2	20	38	107	145	159	50	—
Clydebank Burgh . . . . .	129	9	1	—	1	1	1	4	13	25	32	36	6	—
Dumbarton Burgh . . . . .	79	6	—	1	—	1	—	5	6	21	19	15	5	—
Remainder of County . . . . .	352	11	3	1	—	1	3	1	11	19	61	94	108	39
East Lothian County . . . . .	166	8	—	—	—	—	—	1	2	2	9	24	44	55
Fife County . . . . .	1,054	45	3	1	—	—	—	3	13	26	79	171	297	112
Dunfermline Burgh . . . . .	144	3	—	1	—	—	—	1	3	14	29	42	304	—
Kirkaldy Burgh . . . . .	172	5	—	—	—	—	—	2	5	9	27	51	55	13
Remainder of County . . . . .	738	37	2	—	—	—	—	3	10	18	56	115	204	211
Inverness County . . . . .	281	5	1	—	—	—	—	3	3	5	24	37	81	49

Kirkcudbright County	111	4	2	—	1	—	1	1	11	13	19	43	16
Lanark County	5,411	302	46	17	8	35	83	188	490	1,003	1,392	1,418	429
Glasgow County of City	3,720	204	37	11	6	26	56	124	344	713	948	963	288
Airdrie Burgh	83	8	1	—	—	1	1	6	5	11	27	24	5
Coatbridge Burgh	145	12	—	—	—	2	2	6	6	17	25	33	10
HAMILTON Burgh	131	8	—	—	1	—	—	2	11	15	37	49	12
MOTHERWELL and Wishaw Burgh	215	16	—	—	—	—	5	5	1	10	20	24	15
Rutherglen Burgh	100	1	—	—	—	1	1	1	1	34	89	170	90
Remainder of County	1,017	53	7	5	1	5	16	16	—	—	—	277	270
MIDLOTHIAN County	1,974	58	9	8	2	17	18	54	144	323	501	622	218
Edinburgh County of City	1,655	46	6	8	2	13	13	43	119	282	413	519	191
Remainder of County	319	12	3	—	—	4	5	11	25	41	88	103	27
MORAY County	150	5	3	—	—	3	1	1	10	28	31	46	22
Nairn County	31	—	1	—	—	—	—	2	3	4	3	14	4
ORKNEY County	82	1	—	1	—	1	1	1	3	14	20	24	16
Peebles County	56	—	—	—	—	—	—	1	6	9	19	19	2
PERTH County	476	17	1	1	—	2	2	14	29	65	104	169	72
Perth Burgh	142	1	—	—	—	1	1	4	10	20	32	45	23
Remainder of County	334	10	1	1	—	2	1	10	19	45	72	124	49
Renfrew County	1,031	52	5	4	1	5	17	31	67	177	284	298	90
Greenock Burgh	267	16	1	—	1	3	4	5	20	44	79	74	20
Paisley Burgh	300	12	1	2	—	1	1	3	9	21	55	74	24
Port Glasgow Burgh	61	9	1	1	—	—	—	2	1	3	10	19	13
Remainder of County	403	15	2	1	—	1	1	8	16	23	68	112	44
Ross and Cromarty County	242	3	—	—	1	—	5	4	19	27	61	73	49
Roxburgh County	164	3	—	—	—	—	2	—	2	6	23	43	62
Selkirk County	92	—	—	—	—	—	—	—	6	15	22	29	20
Stirling County	587	22	3	2	—	10	8	18	54	105	147	170	46
Falkirk Burgh	113	4	2	—	—	1	6	6	9	24	31	31	12
Stirling Burgh	90	3	—	—	1	2	2	3	10	19	22	25	5
Remainder of County	384	15	1	2	—	8	6	9	35	62	101	114	29
Sutherland County	61	—	—	—	—	1	—	1	—	2	15	11	9
WEST Lothian County	258	11	1	—	—	2	7	13	24	48	63	67	22
Wigtown County	96	3	—	—	—	—	—	2	8	14	22	35	10
Zetland County	93	2	1	—	—	—	—	—	4	4	10	21	16

## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Eleven of the Principal Towns during the Quarter ended 31st March 1960

TOWNS	AIR TEMPERATURE								HYGROMETER (9h. G.M.T.)			RAIN AND OTHER FORMS OF PRE- CIPITATION			BRIG SUNSE	
	Mean of		Absolute Maximum and Minimum				Mean of			Number of Days		Total Fall		Hour per c		
	Maximum (A)	Minimum (B)	Mean Temp. $\frac{1}{2}(A+B)$	Difference from Average	Maximum	Day of Month	Minimum	Day of Month	Dry Bulb	Vapour Pressure	Humidity	Number of Days	Total Fall	Difference from Average	Daily Mean	
JANUARY, 1960	Glasgow .	42·9	33·9	38·4	0·0	54	23	24	10	36·7	6·7	89	17	3·44	-1·22	1·27
	Edinburgh .	42·3	34·2	38·3	-0·4	54	22	29	14, 15, 20	37·7	6·4	84	17	2·54	+0·09	1·30
	Aberdeen .	41·1	33·1	37·1	0·0	50	22	25	19, 21	36·3	6·4	88	20	4·83	+1·80	1·62
	Dundee .	42·6	33·4	38·0	+0·5	53	23	23	21	37·5	6·6	87	15	4·57	+1·74	1·56
	Paisley .	42·9	33·4	38·1	-1·1	53	23	28	3, 4, 10, 20	37·0	6·7	90	13	3·98	-1·23	1·40
	Greenock .	43·3	34·5	38·9	-0·7	52	22	29	10, 20, 21	38·2	6·7	86	18	4·95	-2·88	—
	Kirkcaldy .	42·5	33·1	37·8	-0·4	54	22	25	21	37·1	6·8	92	19	4·10	+1·45	1·32
	Kilmarnock .	43·7	32·6	38·1	-0·6	53	23	25	10, 20	37·1	6·6	88	14	4·01	-38	1·63
	Dumfries .	42·5	32·2	37·3	-1·0	50	22	26	10, 14	36·7	6·5	88	15	4·48	-27	1·47
	Inverness .	42·8	32·2	37·5	-0·7	54	22	19	21	37·1	6·1	82	17	3·40	+86	1·27
	Perth .	41·9	32·0	36·9	-0·3	53	22, 23, 24	22	15, 21	35·8	6·3	89	16	4·22	+1·20	1·31
Means .		42·6	33·1	37·9	-0·4	—	—	—	37·0	6·5	88	16	4·05	+11	1·41	
FEBRUARY, 1960	Glasgow .	42·4	31·4	36·9	-2·4	57	29	5	19	35·9	6·5	87	19	3·61	+42	2·91
	Edinburgh .	42·1	32·7	37·4	-1·4	57	29	23	17	36·7	6·0	82	17	1·93	+25	3·78
	Aberdeen .	40·9	31·0	35·9	-1·9	57	28	18	18	35·3	6·3	91	19	2·89	+63	3·74
	Dundee .	42·6	31·4	37·0	-1·5	53	3, 29	23	17	35·9	6·3	89	18	2·72	+55	4·19
	Paisley .	42·5	32·0	37·3	-2·6	56	29	20	19	36·7	6·3	86	19	4·21	+74	2·91
	Greenock .	42·7	32·9	37·8	-2·0	55	29	23	19	37·1	6·5	87	21	5·99	+90	—
	Kirkcaldy .	43·1	30·7	36·9	-2·2	56	29	22	23	36·0	6·1	86	19	2·23	+31	3·72
	Kilmarnock .	43·3	31·5	37·4	-2·2	57	29	13	19	36·6	6·2	85	17	2·94	+03	3·33
	Dumfries .	42·6	31·0	36·8	-2·1	56	29	18	23	35·7	6·1	86	18	5·59	+2·72	3·20
	Inverness .	42·0	30·1	36·1	-3·5	57	29	12	18	35·7	5·8	82	14	1·38	-38	3·59
	Perth .	42·8	27·6	35·2	-3·2	54	29	12	19, 20	32·8	5·9	94	17	2·76	+57	3·72
Means .		42·5	31·1	36·8	-2·3	—	—	—	35·9	6·2	87	18	3·30	+61	3·51	
MARCH, 1960	Glasgow .	47·9	39·1	43·5	+1·6	58	22	28	9	42·0	7·5	82	15	1·99	-52	2·41
	Edinburgh .	45·1	37·2	41·1	-0·2	56	5	26	9	40·2	6·9	83	12	1·17	-43	2·48
	Aberdeen .	43·2	35·9	39·5	-0·7	55	1	26	9	39·8	7·2	87	15	1·47	-57	2·15
	Dundee .	45·5	37·5	41·5	+0·3	54	5	28	9	41·3	7·2	82	14	2·31	+35	2·03
	Paisley .	48·0	38·3	43·1	+0·4	59	22, 23	28	9	42·2	7·4	81	15	2·24	-56	2·51
	Greenock .	47·0	38·0	42·5	+0·3	56	22, 23,	29	9	41·2	7·4	85	16	3·25	-81	—
	Kirkcaldy .	45·1	37·7	41·4	-0·3	52	5	29	9	41·1	7·4	85	12	1·97	+17	2·35
	Kilmarnock .	49·1	38·2	43·7	+1·3	59	22, 23	27	9	43·2	7·2	76	12	2·12	-42	3·06
	Dumfries .	47·6	36·8	42·2	+0·5	56	5, 22,	28	9	42·1	7·1	78	13	1·52	-122	2·66
	Inverness .	48·8	35·6	42·2	+0·8	60	23	26	9	42·3	7·1	78	5	34	-107	3·19
	Perth .	45·5	37·0	41·3	-0·2	52	1, 5	27	9	40·1	7·3	87	17	2·10	+19	2·02
Means .		46·6	37·4	42·0	+0·3	—	—	—	41·4	7·2	82	13	1·86	-441	2·49	

## POSITION AND ELEVATION OF STATIONS

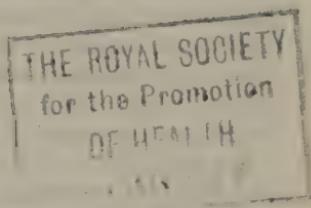
	North Lat.	West Long.	Elev (Feet)			North Lat.	West Long.	Elev. (Feet)			North Lat.	West Long.	Elev. (Feet)	
Glasgow .	55° 52'	4° 24'	26	Paisley .	55° 51'	4° 26'	106	Dumfries .	55° 4'	3° 36'	1			
Edinburgh .	55° 55'	3° 11'	441	Greenock .	55° 56'	4° 46'	199	Inverness .	57° 29'	4° 13'	1			
Aberdeen .	57° 11'	2° 12'	300	Kirkcaldy .	56° 08'	3° 10'	137	Perth .	56° 24'	3° 27'	1			
Dundee .	56° 28'	2° 56'	147	Kilmarnock .	55° 36'	4° 30'	115							

QUARTERLY RETURN  
OF THE REGISTRAR-GENERAL  
Scotland

BIRTHS, DEATHS AND  
MARRIAGES

Registered in the Quarter ended  
30th June, 1960

No. 422



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Quarterly Return of the  
Births, Deaths and Marriages registered in Scotland  
during the Quarter ended 30th June, 1960

**REPORT**

**Summary.** The birth-rate\* shows a marked increase compared with the average† of recent second quarters.

The death-rate is below the average.

The marriage-rate is below the average and is the lowest since the second quarter of 1917.

The infant mortality rate is a little below the average.

The death-rate from tuberculosis is half the rate of five years ago.

Maternal mortality is below the average.

**Live Births.** 26,177 births were registered in the quarter under review, 321 more than in the corresponding quarter of 1959. The rate per 1,000 population is 20·2 and is the highest for a second quarter since 1948. It is 0·2 higher than the rate for the corresponding quarter of 1959 and 0·7 above the average. The birth-rate in the cities is 20·9, in the large burghs 21·1, and in the rest of Scotland 19·4. In individual areas the rate ranged in the cities and large burghs from 26·2 in Coatbridge to 17·3 in Kirkcaldy and in counties exclusive of cities and large burghs it ranged from 22·3 in Dunbarton to 12·6 in Berwick.

The proportion of illegitimate births, 4·5 per cent. is 0·1 higher than that for the second quarter of 1959 and 0·2 above the average.

Of the 26,177 births, 13,387 were of male children and 12,790 of female children, being 1,047 male births per 1,000 females. Births registered in April numbered 8,720, in May 8,972, and in June 8,485, the equivalent birth-rates being 20·4, 20·4 and 19·9 respectively.

**Stillbirths.** The number of stillbirths registered during the quarter was 554 and is equivalent to a rate of 21 per 1,000 total births (including stillbirths) which is the same rate as that in the second quarter of 1959.

**Marriages.** The number of marriages registered, 7,987, is 590 fewer than for the second quarter of 1959. The rate of 6·2 per 1,000 population is 0·4 below that for the corresponding quarter of 1959, and 0·7 less than the average. The rate in the cities is 7·0, in the large burghs 6·7, and in the rest of Scotland 5·3. In individual areas the rate in the cities and large burghs ranged from 11·6 in Inverness to 5·3 in Clydebank and Motherwell and Wishaw and in counties exclusive of cities and large burghs it ranged from 7·7 in Dumfries to 1·7 in Inverness.

**EXPLANATORY NOTES**

\* Birth, death and marriage rates are calculated on the estimated population at 31st December, 1959;

† References to average or average rate are to the average rates for the corresponding quarters of the five years 1955-1959;

Births, stillbirths and deaths are, where necessary, corrected by transfer to usual place of residence, if in Scotland.

Of the 7,987 marriages, 1,440 were civil marriages contracted in registrars' offices and 6,547 were solemnised by a minister of religion. In the corresponding quarter of 1959 civil marriages numbered 1,489 and those with a religious ceremony numbered 7,088.

Marriages registered in April numbered 3,063, in May 1,551 and in June 3,373, the equivalent marriage-rates being 7·2, 3·5 and 7·9 respectively.

**Deaths.** Deaths registered during the quarter numbered 14,767, and equalled a death-rate of 11·4 per 1,000 population. They are 383 more than were registered in the corresponding quarter of 1959. The rate is 0·3 more than in that quarter, but 0·1 below the average. The death-rate in the cities is 11·7, in the large burghs 10·7, and in the rest of Scotland 11·4. The rate in individual cities and large burghs ranged from 12·4 in Dumfries to 8·2 in Port Glasgow and in counties exclusive of counties of cities and large burghs it ranged from 20·5 in Bute to 9·1 in Clackmannan.

Deaths registered in April numbered 5,166, in May 5,131 and in June 4,470, the equivalent death-rates being 12·1, 11·6 and 10·5 respectively.

**Infant Mortality.** Deaths of children aged under one year numbered 673 and are equivalent to an infant mortality rate of 26 per 1,000 registered live births. This rate is the same as that for the corresponding quarter of 1959 and one below the five years' average. Among legitimate children the mortality was 25 per 1,000 births and among illegitimate children 46.

The infant mortality in the cities is 28, in the large burghs 28 and in the rest of Scotland 23. In the cities and large burghs individually it ranged from 48 in Stirling to 14 in Dumfries and Dumbarton and in counties exclusive of large burghs it ranged from 46 in Perth to 3 in Angus. No deaths of children aged less than one year occurred in the Counties of Berwick, Caithness, Kinross and Nairn.

The neo-natal rate (deaths of infants under 28 days) was 18 per 1,000 live births and is the same as that for the corresponding quarter of 1959.

**Causes of Death. Tuberculosis.** The 124 deaths from all forms of tuberculosis are 6 fewer than in the second quarter of 1959. 112 were ascribed to tuberculosis of the respiratory system and 12 to tuberculosis of other organs. The death-rate from all forms of tuberculosis is 10 per 100,000, that from respiratory tuberculosis being 9. The rate for all forms is the same as that for the corresponding quarter of 1959, and 3 below the average. The rate for respiratory tuberculosis is also the same as that for the second quarter of 1959 and 2 below the average.

**Principal Epidemic Diseases.** There were 50 deaths registered during the quarter which were attributed to the principal epidemic diseases, being 16 fewer than in the second quarter of 1959. The death-rate, 4 per 100,000 of population, is one lower than in the corresponding quarter of 1959 but one above the average. Of this quarter's total 42 were from influenza (50 in 1959), 4 from meningococcal infections (8), 3 from whooping cough (0) and 1 from streptococcal sore throat (1).

During the quarter no deaths were registered from acute poliomyelitis.

**Malignant Neoplasms.** Deaths from this cause numbered 2,738 and equal a rate of 212 per 100,000. These deaths are 25 more than in the second quarter of 1959, and the rate is 2 higher than in that quarter. Lung cancer accounted for 605 deaths as compared with 536 in the second quarter of 1959.

*Vascular Lesions of the Central Nervous System.* Deaths from this cause numbered 2,318, compared with 2,331 in the corresponding quarter and an average of 2,399.

*Heart Disease.* There were 5,036 deaths ascribed to this cause group, 228 more than in the second quarter of 1959 and 62 above the average. Arteriosclerotic heart disease, which includes coronary disease, accounted for 2,693 of these deaths, compared with 2,467 in the corresponding quarter and an average of 2,289.

*Respiratory Diseases.* Deaths from bronchitis numbered 441 and from pneumonia (excluding pneumonia of the newborn) 463. The death-rates per 100,000 population are 34 and 36 respectively which compare with the average rate of 32 in each case.

*Maternal Mortality.* Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 8, and are equal to a rate of 0.3 per 1,000 live births. This rate is 0.1 less than that for the corresponding quarter of 1959 and 0.1 below the average. Including stillbirths the maternal death-rate is 0.3 per 1,000.

*Violence.* Deaths from accidents, poisonings and violence numbered 707, and are equivalent to a death-rate of 55 per 100,000 of the population. In the corresponding quarter of 1959 the number was 664 and the rate 51.

235 of the deaths were from accidents in the home. The numbers are tabulated by causes, broadly grouped, and by sex and age, in the following table on page 5.

The death-rate from some of the principal causes of death in the second quarter of 1960 are included in the following table. The comparable rates in the second quarter of 1959 and the average rates for the second quarters of the years 1955-1959 inclusive are also given for the purposes of comparison.

Cause of Death	Death-rates per 100,000 Population		
	1960 Second Quarter	1959 Second Quarter	Average for Second Quarter 1955-1959
ALL CAUSES . . . .	1,142	1,113	1,146
Tuberculosis, all forms . . . .	10	10	13
Principal Epidemic Diseases . . . .	4	5	3
Influenza . . . .	3	4	2
Malignant Neoplasms . . . .	212	210	209
Vascular lesions affecting central nervous system . . . .	179	180	187
Heart Disease . . . .	389	372	387
Arteriosclerotic heart disease (including coronary disease) . . . .	208	191	178
Pneumonia (excluding pneumonia of newborn) . . . .	36	36	32
Bronchitis . . . .	34	31	32
Deliveries and complications of pregnancy, } childbirth and the puerperium . . . }	*0.3 †0.3	*0.4 †0.4	*0.4 †0.4
Accidents, poisonings and violence . . . .	55	51	52
Road transport accidents . . . .	12	13	11
Accidents in the home . . . .	18	18	not available

\* Per 1,000 live births

† Per 1,000 live and stillbirths

*Deaths from Accidents in the Home by sex and age*  
quarter ended 30th June, 1960—Scotland

International Detailed List Nos.	Cause of Death	All Ages											85 and over
			Under 1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	
E870-E888	Poisoning by solid and liquid substances	6	—	—	—	—	—	—	—	2	2	2	1
E890a	Poisoning by utility (ill-illuminating) gas stated to be accidental	8	—	—	—	—	—	—	—	2	2	2	1
E890b	Poisoning by utility (ill-illuminating) gas, unspecified as to whether accidental or suicidal	12	—	—	—	1	1	—	—	1	1	6	1
E891-E895	Poisoning by other gases and vapours	2	—	—	—	—	—	—	—	3	6	3	1
E900-E904	Falls	29	—	—	1	—	—	—	—	1	2	6	4
E916-E918	Fire, explosion, hot substance, radiation, etc.	7	1	3	1	—	—	—	—	1	2	16	17
E921, E922 } E924, E925 }	Mechanical suffocation	14	1	2	—	—	—	—	—	1	3	2	2
Remainder	Other and unspecified accidents	5	4	—	1	1	—	—	1	1	2	1	—
E870-E936, } E961, E962 }	Total Accidents in the home	89	13	4	3	—	4	1	4	10	14	14	6
			146	5	6	—	1	2	3	3	7	27	20

Deaths from transport accidents in the second quarter of 1960 are analysed in the following table according to the type of accident and the sex and age of the deceased. 149 of the total of 176 transport accidents were road transport accidents.

*Deaths from Transport Accidents by sex and age*  
quarter ended 30th June, 1960—Scotland

International Detailed List Nos.	Cause of Death	All Ages											85 and over
			Under 1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	
E812	Motor vehicle traffic accidents involving injury to—	31	—	5	6	3	—	—	1	1	6	4	4
E813	Pedestrian	19	—	4	6	2	—	—	1	1	2	1	—
E814, E815 } E821 }	Pedal cyclist	8	—	—	—	—	2	1	2	1	2	—	—
Remainder of E810-E825 }	Motor cyclist	1	—	—	—	—	10	8	4	1	1	—	—
E830-E835	Other persons	24	—	—	—	—	—	—	—	—	—	—	—
E840-E842, } E844 }	Motor vehicle non-traffic accidents	40	—	—	1	1	12	9	7	—	2	4	2
E843	Other road vehicle accidents involving injury to—	16	—	—	—	—	5	1	2	2	—	—	1
E845	Pedestrian	5	—	—	—	—	1	2	2	—	—	—	—
E840-E842, } E844 }	Pedal cyclist	2	—	—	—	—	—	—	—	—	—	—	—
E843	Other persons	1	—	—	—	—	—	—	—	—	—	—	—
E845	Total road transport accidents	112	—	5	7	4	26	20	16	5	15	7	5
E800-E802 } E850-E866 }	Rail, air and water transport accidents	37	—	4	6	2	5	1	—	4	4	5	6
E800-E866	Total transport accidents	25	—	—	—	—	6	6	3	1	6	3	—
		2	—	—	—	—	1	—	—	1	—	—	—
		137	—	5	7	4	32	26	19	6	21	10	5
		39	—	4	6	2	6	1	—	4	5	6	2

**CLAIMS TO SICKNESS BENEFIT UNDER THE  
NATIONAL INSURANCE ACTS**

The number of new claims to Sickness Benefit under the National Insurance Acts made at National Insurance Offices of the Ministry of Pensions and National Insurance in Scotland during the 13 weeks ended 28th June, 1960 was 216,712. The number of such claims made at the 17 principal towns is shown below.

Town	New Sickness Benefit Claims in the 13 weeks ended 28th June, 1960			Town	New Sickness Benefit Claims in the 13 weeks ended 28th June, 1960		
1. Glasgow . . .	62,480			10. Dunfermline . . .	3,329		
2. Edinburgh . . .	15,721			11. Clydebank . . .	4,781		
3. Aberdeen . . .	7,309			12. Ayr . . .	3,958		
4. Dundee . . .	8,546			13. Kilmarnock . . .	3,018		
5. Paisley . . .	6,379			14. Perth . . .	1,813		
6. Greenock . . .	6,312			15. Hamilton . . .	7,148		
7. Motherwell and Wishaw . . .	7,870			16. Falkirk . . .	2,946		
8. Kirkcaldy . . .	3,509			17. Airdrie . . .	2,672		
9. Coatbridge . . .	4,505						<hr/> 152,296 <hr/>

These figures represent the number of new claims made at Ministry of Pensions and National Insurance Offices in the towns named, and include a number of claims made by insured persons resident in the landward area served by these offices.

## METEOROLOGICAL NOTES

Supplied by the Meteorological Office, Edinburgh

## APRIL 1960

The month as a whole was rather mild and cloudy. The first half was wet but during the latter half rainfall amounts were mostly small.

Mean temperature  $48.4^{\circ}\text{F}$  was  $3.3^{\circ}\text{F}$  above average. The warmest days were around 18th-23rd and 26th-29th, the highest readings being  $65^{\circ}$  at Lochranza, Arran on 26th, and at Fort William on 27th and 28th;  $64^{\circ}$  was recorded at a number of places. The warmest nights were around the same dates with many night minima in the upper forties and a few in the lower fifties. The coldest days in most places were 1st-3rd, but in only a few places did maxima fail to exceed  $45^{\circ}$ . The lowest minima occurred on 1st in some north eastern districts but in most places on 16th and 17th, the lowest readings being  $21^{\circ}$  at Tarfside and Buddon Ness on 17th and  $23^{\circ}$  at Grantown-on-Spey on 1st and at Carsphairn on 17th. The lowest readings on the ground were  $15^{\circ}$  at Halkirk on 1st and at Lairg on 17th, and  $16^{\circ}$  at Glenlivet on 17th.

Sunshine was below average over all northern districts also Argyllshire and parts of East Lothian and Midlothian; over remaining districts it was a little above average. The sunniest places were Dunbar (174 hours), Tiree (172), Castle Douglas (165), Campbeltown (164), Prestwick Airport and Stranraer (159).

Rainfall was below average over South Fife, Midlothian, East Lothian and the eastern part of the Borders, also over much of the north mainland except Wester Ross and the parts of Inverness away from the east coast. Over the remainder of the country it was above average, notably so (200-250% of average) over Central Perthshire and part of Kirkcudbrightshire. The wettest days were 2nd, 12th and 13th, the largest daily totals being 3.38 inches at Gairlochy, Inverness-shire, 2.98 at Loch Oich (South Laggan) and 2.78 at Fort William, all on 12th. Snow or sleet fell at a number of places between 11th and 16th and at a few places on 6th, 9th, 19th, 20th, 23rd and 30th but was nowhere reported as lying.

Thunder was reported at a number of places in the south on 10th, and in the north on 13th and 14th. There were isolated reports on 4th-6th, 12th and 15th.

Gales were widespread on 13th and 14th and occurred more locally on 2nd, 4th-6th, 10th, 12th, 15th, 20th and 21st.

Fog occurred at a number of places on 2nd-4th, and there were isolated reports on 7 other days.

**Meteorological Notes (*continued*)****MAY 1960**

After a cold start the month was warm and in most places fairly dry. It was notably sunny on parts of the east coast.

Mean Temperature  $53.7^{\circ}\text{F}$  was  $3.8^{\circ}$  above average. The warmest days were 10th-12th, 16th, 17th, 26th and 27th, the highest readings being  $77^{\circ}$  at Achany (Lairg) on the 26th,  $74^{\circ}$  at Nairn on 10th, 26th, 27th, Fort William on 16th and 17th, Largs and Prestwick on 16th, Halkirk on 25th and at Elgin, Huntly, Dyce and Haddington on 26th. The warmest nights occurred around the same dates and also on 5th and 23rd, with minima mainly in the lower or middle 50's. The coldest day in most places was 1st when temperature did not rise above the middle 40's at several stations in the N.E. The lowest minima occurred mainly on 1st and 2nd though in a few places on 25th. The lowest readings were  $22^{\circ}\text{F}$  at Balmoral on 1st, Glenlivet and Tarfside on 2nd. The lowest readings on the ground were  $14^{\circ}$  at Glensaugh (Fettercairn) on 1st and  $15^{\circ}$  at Tarfside and Glenlivet on 2nd.

Sunshine was above average except in some W and SW districts, the southern part of Edinburgh and a small area at the mouth of the Clyde. The excess was most marked along the east coast from Arbroath to Rattray Head and in Orkney. The sunniest places were Arbroath (233 hours), Rattray Head (230), Tiree (227), Benbecula and Aberdeen (both Dyce Airport and Mannofield Reservoir) (225).

Rainfall was below average except over an area comprising the greater part of South Perthshire, Stirlingshire, Clackmannan and Kinross and small parts of adjoining counties, the driest area being the north-eastern counties including the north-eastern half of Inverness-shire. The wettest days were the 12th, 13th and 23rd, the greatest daily totals being  $3.08$  inches at Amulree,  $2.70$  at Ochil Hills Hospital and  $2.41$  at Callander, all on 13th. Snow or sleet was reported at a few places in the east and north on 1st and there were isolated reports on 2nd and 24th.

Thunder occurred in many places 14th-16th, and in a few places on 8th and 9th, with isolated occurrences on 10 other days.

Gales occurred at a few places between the 11th and 13th and there were isolated reports on 24th and 25th.

Fog was reported in places on 14 days, most of the reports however were between the 14th and 17th.

**Meteorological Notes (*continued*)****JUNE 1960**

The main features were anticyclonic spells at the beginning and end of the month and an intervening changeable west to southwest type. Relative to average rainfall varied considerably but mean temperatures and total sunshine were both well above the seasonal average.

At the main centres of population mean temperatures were mainly 3°-4° above average and it was the warmest June since 1940. In most districts the warmest weather came around the 4th, and between the 17th and 25th when readings in the 80's were reported. The highest were 85 at Grantown-on-Spey, 83 at Achnagoichan, 83 at Balcladaich (Cannich area)—all on the 24th and 83 at Kinlochewe on the 23rd. On the average, maxima of this order occur in June only once in five years. These high readings were in contrast to the considerably lower day temperature ranging from only 50° to 60° on the 8th-14th and in some districts during northerly winds in the last week. Night minima were mainly in the 35°-45° range during the month but fell to 33° at Dalwhinnie on the 19th and at Leadhills on the 30th. Thermometers exposed above short grass registered 25° (7 degrees of frost) at Achany, Lairg on the 15th, at Dalwhinnie on the 19th, at Castle Douglas on the 29th and at Carnwath on the 30th.

Except for a few eastern districts the greater part of the country had good sunshine records, many totals being between 40 and 60 hours above the usual June amounts. In many places it was the sunniest June since 1940. Rothesay, with 279 hours for the month had an excess of 92 hours and this excellent aggregate was equalled at Stranraer. Other good records were Kilmarnock (269), Campbeltown (263), Prestwick Airport (260), Castle Douglas (260), Turnberry (253) and Auchincruive (251).

Apart from the northwest tip of Sutherland, practically all the Mainland and the Islands northwest of the Caledonian Canal received more than the seasonal rainfall, but, to the south, although there were some areas with an excess, for the greater part rainfall was below average. A small region in the southeast had less than half the seasonal amount. Little rain fell in the first week and during the last ten days but falls were general during the intervening unsettled spell. Measurements for the 24 hour rainfall day (9 a.m.-9 a.m.) exceeding an inch were fairly numerous in the west on the 7th-9th. On the last, 3.56 inches fell at Torridon House and 2.50 at Applecross Gardens.

Thunder was widespread from 5th-15th and it occurred in places on five other days.

Gales were reported in many districts on the 12th, 28th and 29th and locally on the 5th, 7th, 8th and 16th/17th.

Early morning fog, mainly local, occurred on eleven occasions.

TABLE I. Births, Stillbirths, Deaths and Marriages in the Counties of Cities, Large Burghs and Counties of Scotland,  
with the Equivalent Rates per 1,000 of Population—Quarter ended 30th June, 1960

	Estimated Population 31.12.59	Births (living children)		Deaths		Rates per 1,000 of Population		Stillbirths per 1,000 Total Births (Including Still- births)	Infant Mor- tality rate per 1,000 Live Births	Illegiti- mate Births per 100 Live Births
		Total	Illegiti- mate	Total	Mar- riages	Deaths	Principal Epidemic Diseases			
SCOTLAND .	5,202,800	26,177	1,176	554	7,987	14,767	50	673	20·2	6·2
Counties of Cities .	1,915,300	9,952	560	231	3,339	5,592	21	274	20·9	7·0
Large Burghs .	8,78,900	4,600	143	103	1,457	2,340	9	128	21·1	6·7
Counties (ex Counties of Cities and Large Burghs) .	2,408,600	11,625	473	220	3,191	6,835	20	271	19·4	5·3
Aberdeen County .	326,300	1,526	91	27	588	910	2	25	—	—
Aberdeen Co. of City†	186,900	898	52	20	352	519	1	15	19·3	7·6
Remainder of County	139,400	628	39	7	236	391	1	10	18·1	6·8
Angus County .	279,500	1,368	68	26	414	760	2	30	—	—
Dundee Co. of City .	181,800	960	56	18	286	473	1	27	21·2	6·3
Arbroath Burgh .	20,200	98	2	3	30	59	—	2	19·6	6·0
Remainder of County	77,300	310	10	5	98	228	1	1	16·1	5·1
Argyll County .	56,100	221	12	6	75	216	1	6	15·9	5·4
Ayr County .	344,200	1,740	69	34	475	996	4	47	—	—
Ayr Burgh .	44,600	198	9	8	74	137	—	8	17·8	6·7
Kilmarnock Burgh .	46,000	233	6	6	69	115	2	6	20·4	6·0
Remainder of County	253,500	1,309	54	20	332	744	2	33	20·8	5·3
Banff County .	49,000	205	14	6	68	135	—	4	16·8	5·6
Berwick County .	23,400	73	1	4	32	72	—	—	12·6	5·5
Bute County .	14,700	49	3	—	26	75	—	1	13·4	7·1
Caithness County .	26,800	132	6	2	39	61	—	—	19·8	5·9

Remainder of County	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Dumbarton County .	181,300	1,014	31	16	252	494	3	23	—	—	10·2	0·08	1·3	—
Clydebank Burgh .	52,000	304	4	6	68	132	1	9	23·5	5·3	—	—	30	19
Dumbarton Burgh .	27,200	144	7	3	37	65	2	2	21·3	5·5	9·6	4·9	14	20
Remainder of County	102,100	566	20	7	147	297	2	12	22·3	5·8	11·7	0·08	3·5	21
East Lothian County .	52,500	205	4	6	75	169	—	3	15·7	5·7	13·0	—	2·0	15
Fife County .	325,300	1,575	71	35	448	810	2	36	—	—	—	—	—	—
Dunfermline Burgh .	46,900	239	11	6	75	125	4	4	20·5	6·4	10·7	—	4·6	—
Kirkcaldy Burgh .	52,700	226	9	6	87	111	5	5	173	6·6	8·5	—	4·0	—
Remainder of County	225,800	1,110	51	23	286	574	2	27	19·8	5·1	10·2	0·04	4·6	24
Inverness County .	84,000	378	22	9	106	238	3	9	—	—	—	—	—	—
Inverness Burgh .	28,700	138	4	6	83	80	—	3	19·4	11·6	11·2	—	2·9	—
Remainder of County	55,300	240	18	3	23	158	3	6	17·4	1·7	11·5	0·22	7·5	22
Kincardine County† .	26,800	99	4	1	30	79	1	2	14·9	4·5	11·9	0·15	4·0	20
Kinross County .	7,200	25	—	2	8	22	—	—	14·1	4·5	12·4	—	—	74
Kirkcudbright Co. .	30,300	157	9	5	36	100	—	3	20·8	4·8	13·3	—	5·7	19
Lanark County .	1,634,400	8,946	419	220	2,604	4,612	23	279	—	—	—	—	—	—
Glasgow Co. of City .	1,075,800	5,867	334	154	1,837	3,180	18	189	21·9	6·9	11·9	0·07	5·7	32
Airdrie Burgh .	33,700	187	6	4	49	93	—	7	22·3	5·9	11·1	—	3·2	21
Coatbridge Burgh .	54,300	354	6	7	78	113	—	11	26·2	5·8	8·4	—	1·7	19
Hamilton Burgh .	41,900	230	8	4	79	111	—	7	22·1	7·6	10·7	—	3·5	30
Motherwell and .														
Wishaw Burgh .	73,100	360	8	6	96	206	1	8	19·8	5·3	11·3	0·05	2·2	16
Rutherglen Burgh .	24,700	142	4	4	41	72	2	4	23·1	6·7	11·7	0·33	2·8	27
Remainder of County	330,900	1,806	53	41	424	837	2	53	21·9	5·2	10·2	0·02	2·9	22
Midlothian County .	580,300	2,828	135	54	986	1,675	1	59	—	—	7·4	12·1	0·01	—
Edinburgh Co. of City .	470,800	2,227	118	39	864	1,420	1	43	19·0	—	—	—	5·3	19
Remainder of County	109,500	601	17	15	122	255	—	16	22·1	4·5	9·4	—	2·8	27
Moray County .	50,000	269	19	2	80	125	—	2	21·6	6·4	10·1	—	7·1	7

\* Typhoid fever, scarlet fever, diphtheria, whooping cough, meningococcal infections, measles and influenza.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

‡ Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

**TABLE I.** *Births, Stillbirths, Deaths and Marriages in the Counties of Cities, Large Burghs and Counties of Scotland with the Equivalent Rates per 1,000 of Population—Quarter ended 30th June, 1960 (continued)*

Estimated Population 31.12.59	Births (living children)		Deaths		Rates per 1,000 of Population				Infant Mortality rate per 1,000 Live Births	Stillbirths per 1,000 Total Births (including Still-births)		
	Total	Illegitimate	Marriages	Deaths	Principal Epidemic Diseases		Principal Epidemic Diseases	Principal Epidemic Diseases				
					Total	Children aged under 1 year						
Nairn County . . . . .	8,300	30	1	—	13	25	—	14·6	12·1	—	3·3	
Orkney County . . . . .	19,200	77	3	—	33	76	1	16·1	6·9	15·9	3·9	
Peebles County . . . . .	14,000	55	2	—	14	49	—	2	15·8	14·1	—	
Perth County . . . . .	125,600	547	25	7	172	392	—	22	17·6	6·8	—	
Perth Burgh . . . . .	41,100	180	8	2	70	104	—	5	17·5	4·9	—	
Remainder of County	84,400	367	17	5	102	288	—	17	13·7	—	4·6	
Renfrew County . . . . .	338,100	1,779	52	37	527	944	6	47	22·5	7·3	11·5	
Greenock Burgh . . . . .	78,400	439	13	14	143	224	2	17	21·4	6·4	11·4	
Paisley Burgh . . . . .	97,200	517	14	9	154	275	—	11	20·4	7·2	8·2	
Port Glasgow Burgh . . . . .	23,600	120	4	3	42	48	1	4	5·4	—	0·17	
Remainder of County	138,900	703	21	11	188	397	3	15	20·4	11·5	3·3	
Ross and Cromarty County . . . . .	58,700	250	13	2	49	177	—	9	17·1	3·4	12·1	
Roxburgh County . . . . .	44,600	171	5	1	55	157	—	3	15·4	5·0	14·1	
Selkirk County . . . . .	20,900	82	3	2	37	66	—	2	15·8	7·1	12·7	
Stirling County . . . . .	194,900	1,016	34	22	281	537	—	26	21·9	7·2	11·1	
Falkirk Burgh . . . . .	37,700	205	5	2	67	104	—	6	21·6	7·4	11·9	
Stirling Burgh . . . . .	27,100	146	8	3	50	80	—	7	20·6	5·1	10·9	
Remainder of County	130,100	665	21	17	164	353	—	13	—	—	—	
Sutherland County . . . . .	12,700	51	4	2	9	55	—	2	16·1	2·8	17·4	
West Lothian County . . . . .	94,300	463	13	11	132	223	1	9	19·7	5·6	9·5	
Wigtown County . . . . .	30,300	143	11	2	56	90	—	—	—	—	7·4	

TABLE II. Births, Deaths and Marriages in Scotland, 1950 to 1960

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	Numbers						Rates					
	Live Births			Still-births	Marriages	Deaths		Per 1,000 of Estimated Population			Infant Mortality rate per 1,000 Live Births	Stillbirths per 1,000 total Births incl.
	Total	Illegitimate	All Ages			Under One Year		Births (living children)	Marriages	Deaths		
Quarter 1950	23,542	1,185	673	11,111	18,647	1,080	18·6	8·8	14·8	5·0	46	28
" "	24,646	1,359	659	8,680	14,986	841	19·3	6·8	11·7	5·5	34	26
" "	22,498	1,195	627	11,847	13,341	737	17·4	9·2	10·3	5·3	33	27
" "	21,844	1,098	598	8,821	17,022	911	16·9	6·8	13·2	5·0	42	27
Year 1950	92,530	4,837	2,557	40,459	63,996	3,569	18·0	7·9	12·5	5·2	39	27
Quarter 1951	23,625	1,195	657	11,560	22,428	1,088	18·7	9·2	17·8	5·1	46	27
" "	24,310	1,289	658	8,958	15,442	850	19·1	7·0	12·1	5·3	35	26
" "	21,932	1,126	575	12,048	13,104	698	17·0	9·3	10·2	5·1	32	26
" "	20,772	982	589	8,795	14,804	755	16·1	6·8	11·5	4·7	36	28
Year 1951	90,639	4,592	2,479	41,361	65,778	3,391	17·7	8·1	12·9	5·1	37	27
Quarter 1952	22,892	1,069	677	12,420	18,394	872	18·0	9·8	14·5	4·7	38	29
" "	23,531	1,126	598	8,156	14,270	801	18·5	6·4	11·2	4·8	34	25
" "	22,161	1,126	541	11,894	12,813	663	17·2	9·3	10·0	5·1	30	24
" "	21,838	985	614	8,684	16,033	845	17·0	6·8	12·5	4·5	39	27
Year 1952	90,422	4,306	2,430	41,154	61,510	3,181	17·7	8·0	12·0	4·8	35	26
Quarter 1953	22,860	1,030	602	12,085	17,264	776	18·1	9·6	13·7	4·5	34	26
" "	23,791	1,175	586	8,212	14,345	696	18·6	6·4	11·2	4·9	29	24
" "	22,166	1,022	561	12,069	12,722	614	17·2	9·4	9·9	4·6	28	25
" "	22,096	1,004	559	8,536	14,547	714	17·1	6·6	11·3	4·5	32	25
Year 1953	90,913	4,231	2,308	40,902	58,878	2,800	17·8	8·0	11·5	4·7	31	25
Quarter 1954	23,456	1,049	612	12,371	18,003	892	18·6	9·8	14·3	4·5	38	25
" "	24,097	1,086	628	8,553	14,638	728	18·9	6·7	11·5	4·5	30	25
" "	22,823	1,077	601	12,489	13,327	555	17·7	9·7	10·3	4·7	24	26
" "	21,939	965	560	8,561	15,412	686	17·0	6·6	11·9	4·4	31	25
Year 1954	92,315	4,177	2,401	41,974	61,380	2,861	18·0	8·2	12·0	4·5	31	25
Quarter 1955	23,111	988	598	12,420	19,078	829	18·3	9·8	15·1	4·3	36	25
" "	23,942	1,046	566	8,662	14,998	692	18·7	6·8	11·7	4·4	29	23
" "	22,734	1,037	597	12,966	12,733	588	17·6	10·0	9·8	4·6	26	26
" "	22,752	920	569	9,151	14,836	702	17·6	7·1	11·5	4·0	31	24
Year 1955	92,539	3,991	2,330	43,199	61,645	2,811	18·0	8·4	12·0	4·3	30	25
Quarter 1956	24,594	1,007	617	11,742	19,156	764	19·2	9·2	15·0	4·1	31	24
" "	24,889	1,099	613	9,843	14,562	656	19·5	7·7	11·4	4·4	26	24
" "	22,654	1,068	536	12,958	13,088	602	17·5	10·0	10·1	4·7	27	23
" "	23,176	895	563	9,420	14,986	705	17·9	7·3	11·6	3·9	30	24
Year 1956	95,313	4,069	2,329	43,963	61,792	2,727	18·5	8·5	12·0	4·3	29	24
Quarter 1957	24,759	948	632	11,277	16,175	782	19·5	8·9	12·7	3·8	32	25
" "	24,974	1,049	602	9,088	14,426	668	19·5	7·1	11·2	4·2	27	24
" "	24,100	1,047	569	12,972	13,537	653	18·6	10·0	10·4	4·3	27	23
" "	24,144	973	575	9,324	17,005	699	18·6	7·2	13·1	4·0	29	23
Year 1957	97,977	4,017	2,378	42,661	61,143	2,802	19·0	8·3	11·9	4·1	29	24
Quarter 1958	25,100	1,032	614	10,877	18,622	794	19·7	8·6	14·6	4·1	32	24
" "	25,588	1,093	568	8,382	15,189	692	19·9	6·5	11·8	4·3	27	22
" "	23,535	934	530	12,462	12,667	578	18·1	9·6	9·7	4·0	25	22
" "	25,258	1,014	612	9,465	15,587	694	19·4	7·3	12·0	4·0	27	24
Year 1958	99,481	4,073	2,324	41,186	62,065	2,758	19·2	8·0	12·0	4·1	28	23
Quarter 1959	25,478	1,003	573	10,018	21,047	841	19·9	7·8	16·5	3·9	33	22
" "	25,856	1,129	568	8,577	14,384	681	20·0	6·6	11·1	4·4	26	21
" "	24,362	1,018	554	12,155	12,900	610	18·6	9·3	9·9	4·2	25	22
" "	23,555	984	557	9,698	14,730	684	18·0	7·4	11·2	4·2	29	23
Year 1959	99,251	4,134	2,252	40,448	63,061	2,816	19·1	7·8	12·1	4·2	28	22
Quarter 1960	25,226	1,090	625	10,273	17,185	730	19·5	7·9	13·3	4·3	29	24
" "	26,177	1,176	554	7,987	14,767	673	20·2	6·2	11·4	4·5	26	21
Year 1960												

See Explanatory Notes page 2

TABLE III. Causes of Death in Scotland in Age-Groups—Quarter ended 30th June, 1960

*Note*.—Sub-headings indicated by letters (*a*, *b*, *c*, etc.) apply to the Scottish List only.

TABLE III (*continued*)

*Note*.—Sub-headings indicated by letters (*a*, *b*, *c*, etc.) apply to the Scottish List only.

TABLE III (*continued*)



TABLE III (*continued*)

TABLE IV

TABLE IV. Deaths in the Counties of Cities, Large Burghs etc.

International Nos.		Causes of Death	SCOTLAND	Aberdeen County	Aberdeen County of City	Remainder of County	Marginal Index
Detailed List	Abbreviated List "B"						
001-008	1	Tuberculosis of respiratory system . . .	112	4	3	1	
010-019	2	Tuberculosis, other forms . . .	12	—	—	—	
020-029	3	Syphilis and its sequelæ . . .	14	—	—	—	
045-048	6	Dysentery, all forms . . .	1	—	—	—	
056	9	Whooping cough . . .	3	—	—	—	
057	10	Meningococcal infections . . .	4	1	1	—	
080	12	Acute poliomyelitis . . .	—	—	—	—	
085	14	Measles . . .	—	—	—	—	
030-044, 049-055,	17	Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)* . . .	32	5	2	3	
058-074, 081-084,							
086-138							
140-205	18	<i>Malignant Neoplasms</i> . . . <i>Total</i>	2,738	178	104	74	
160-165	—	Malignant neoplasms of resp't. system . . .	644	31	25	6	
200-205	—	Malignant neoplasms of lymphatic and haemopoietic tissues . . .	132	9	3	6	
140-159, 170-199	—	Other malignant neoplasms . . .	1,962	138	76	62	
210-239	19	Benign and unspecified neoplasms . . .	28	2	1	1	
260	20	Diabetes mellitus . . .	110	11	8	3	
290-293	21	Anæmias . . .	79	1	1	—	
240-254, 270-289,							
294-299	46.0	Other general diseases . . .	71	3	2	1	
330-334	22	Vascular lesions affect'g cen. nerv. system . . .	2,318	148	82	66	
340	23	Non-meningococcal meningitis . . .	10	—	—	—	
300-326, 341-398	46.1	Other diseases of nervous system . . .	225	18	13	5	
400-402	24	Rheumatic fever . . .	4	—	—	—	
410-416	25	Chronic rheumatic heart disease . . .	176	10	8	2	
420-422	26	Arterioscl. and degen. heart disease . . .	4,370	270	158	112	
430-434	27	Other diseases of heart . . .	211	10	3	7	
440-443	28	Hypertensive heart disease . . .	279	18	7	11	
444-447	29	Other hypertensive disease . . .	119	6	5	1	
450-468	46.2	Other circulatory disease . . .	464	32	17	15	
480-483	30	Influenza . . .	42	—	—	—	
490-493	31	Pneumonia (except of newborn) . . .	463	27	11	16	
500-502	32	Bronchitis . . .	441	19	7	12	
470-475, 510-527	46.3	Other respiratory diseases . . .	122	—	—	—	
540, 541	33	Ulcer of stomach and duodenum . . .	119	7	5	2	
550-553	34	Appendicitis . . .	16	—	—	—	
560, 561, 570	35	Intestinal obstruction and hernia . . .	84	7	5	2	
543	36.0	Gastritis and duodenitis . . .	6	—	—	—	
571, 572	36.1	Diarrhoea (except of newborn) . . .	78	7	4	3	
581	37	Cirrhosis of liver . . .	59	2	2	—	
580, 582-586	46.4	Other diseases of liver . . .	69	4	1	3	
530-539, 542, 544,							
545, 573-578, 587	46.5	Other digestive diseases . . .	45	2	1	1	
590-594	38	Nephritis and nephrosis . . .	82	7	2	5	
610	39	Hyperplasia of prostate . . .	80	13	7	6	
600-609, 611-637	46.6	Other diseases of genito-urinary system . . .	134	10	8	2	
640, 641, 651,	40.0	Puerperal sepsis including abortion with sepsis . . .	3	—	—	—	
681, 682, 684		Other puerperal causes . . .	5	—	—	—	
642-650, 652-680,	40.1						
683, 685-689							
690-749	46.7	Diseases of skin and organs of locom'n . . .	82	6	4	2	
750-759	41	Congenital malformations . . .	163	4	2	2	
760-762	42	B. injur's, post-natal asph'a & atelectasis . . .	225	15	10	5	
763	43.0	Pneumonia of newborn . . .	15	—	—	—	
764	43.1	Diarrhoea of newborn . . .	2	—	—	—	
765-768	43.2	Other infections of the newborn . . .	3	—	—	—	
769-776	44	Other diseases peculiar to early infancy and immaturity unqualified . . .	144	4	1	3	
794	45.0	Senility without mention of psychosis . . .	114	3	1	2	
780-793, 795	45.1	Ill-defined and unknown causes . . .	84	4	1	3	
E963, E970-E979	E49	Suicide and self-inflicted injury . . .	99	8	5	3	
E810-E835	E47	Motor vehicle accidents . . .	144	6	4	2	
E840-E845	E48.0	Other road vehicle accidents . . .	5	—	—	—	
E870-E936 (part)							
E961(pt), E962(pt)	E48.1	Accidents in the home . . .	235	22	11	11	
Rem. of E800-E999	E48.2	Other violence (BE50) . . .	224	16	12	4	
All causes . . .				14,767	910	519	391

\* Including typhoid fever, scarlet fever and streptococcal sore throat, diphtheria and acute infectious encephalitis.

Note—Numbers in brackets after the titles indicate headings in International Abbreviated List which are merged under the respective Scottish headings. Those indicated by numbers (0, 1, 2, 3 etc.) apply to the Scottish List only.



TABLE IV (continued)

1960: SECOND QUARTER

International Nos.		Causes of Death	Dumfries	Dumfries	Remainder of	Dunbarton
Detailed List	Abbreviated List "B"		County	Borough	County	County
001-008	1	Tuberculosis of respiratory system	1	—	1	4
010-019	2	Tuberculosis, other forms	—	—	—	1
020-029	3	Syphilis and its sequelæ	—	—	—	—
045-048	6	Dysentery, all forms	—	—	—	—
056	9	Whooping cough	—	—	—	1
057	10	Meningococcal infections	—	—	—	—
080	12	Acute poliomyelitis	—	—	—	—
085	14	Measles	—	—	—	—
030-044, 049-055, 058-074, 081-084,	17	Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)*	—	—	—	—
086-138	—	<i>Malignant Neoplasms Total</i>	52	19	33	94
140-205	18	Malignant neoplasms of resp't. system	17	7	10	30
160-165	—	Malignant neoplasms of lymphatic and haemopoietic tissues	1	—	1	—
200-205	—	Other malignant neoplasms	34	12	22	64
140-159, 170-199	—	Benign and unspecified neoplasms	—	—	—	—
210-239	19	Diabetes mellitus	—	—	—	5
260	20	Anæmias	2	1	1	5
290-293	21	Other general diseases	1	—	1	1
240-254, 270-289,	46.0	Vascular lesions affect'g cen. nerv. system	44	14	30	67
294-299	—	Non-meningococcal meningitis	—	—	—	—
330-334	22	Other diseases of nervous system	4	—	4	6
340	23	Rheumatic fever	—	—	—	—
300-326, 341-398	46.1	Chronic rheumatic heart disease	5	1	4	7
400-402	24	Arterioscl. and degen. heart disease	81	28	53	165
410-416	25	Other diseases of heart	4	—	4	7
420-422	26	Hypertensive heart disease	5	—	5	9
430-434	27	Other hypertensive disease	2	2	—	3
440-443	28	Other circulatory disease	8	2	6	15
444-447	29	Influenza	1	—	1	2
450-468	46.2	Pneumonia (except of newborn)	12	6	6	19
480-483	30	Bronchitis	7	2	5	14
490-493	31	Other respiratory diseases	—	—	—	3
500-502	32	Ulcer of stomach and duodenum	2	2	—	4
470-475, 510-527	46.3	Appendicitis	1	—	1	1
540, 541	33	Intestinal obstruction and hernia	1	1	—	2
550-553	34	Gastritis and duodenitis	—	—	—	—
560, 561, 570	35	Diarrhoea (except of newborn)	2	1	1	3
543	36.0	Cirrhosis of liver	—	—	—	2
571, 572	36.1	Other diseases of liver	2	1	1	3
581	37	Other digestive diseases	1	1	—	—
580, 582-586	46.4	Nephritis and nephrosis	3	1	2	2
530-539, 542, 544,	—	Hyperplasia of prostate	2	—	2	2
545, 573-578, 587	46.5	Other diseases of genito-urinary system	2	1	1	5
590-594	38	Puerperal sepsis including abortion with sepsis	—	—	—	—
610	39	Other puerperal causes	—	—	—	—
600-609, 611-637	46.6	Diseases of skin and organs of locom'n	1	—	1	4
640, 641, 651,	40.0	Congenital malformations	2	—	2	8
681, 682, 684	—	B. injur's, post-natal asph'a & atelectasis	3	1	2	6
642-650, 652-680,	40.1	Pneumonia of newborn	1	—	1	2
683, 685-689	—	Diarrhoea of newborn	—	—	—	—
690-749	46.7	Other infections of the newborn	—	—	—	—
750-759	41	Other diseases peculiar to early infancy and immaturity unqualified	—	—	—	4
760-762	42	Senility without mention of psychosis	2	—	2	9
763	43.0	Ill-defined and unknown causes	—	—	—	2
764	43.1	Suicide and self-inflicted injury	—	—	—	—
765-768	43.2	Motor vehicle accidents	2	—	2	—
769-776	44	Other road vehicle accidents	—	—	—	—
794	45.0	All causes	263	86	177	494
780-793, 795	45.1					
E963, E970-E979	E49					
E810-E835	E47					
E840-E845	E48.0					
E870-E936 (part)						
E961(pt), E962(pt)	E48.1					
Rem. of E800-E999	E48.2					

\* Including typhoid fever, scarlet fever and streptococcal sore throat, diphtheria and acute infectious encephalitis.

Clydebank Borough	Dumbarton Borough	Remainder of County	East Lothian County	Fife County	Dunfermline Borough	Kirkcaldy Borough	Remainder of County	Inverness County	Inverness Borough	Remainder of County	Kincardine County	Kinross County	Kirkcudbright County	
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	9	17	7	50	31	115	26	21	7	25	4	69	15	38
18	2	10	36	1	1	4	85	1	1	2	1	33	2	3
2	2	3	3	3	1	9	3	2	2	2	5	1	4	20
1	23	10	34	—	35	7	129	15	1	1	6	98	1	18
1	1	1	4	1	12	—	—	16	—	—	11	—	—	20
1	35	20	6	43	8	272	44	1	1	1	6	195	2	10
1	1	1	6	4	12	3	3	33	1	8	5	78	5	18
1	1	2	6	3	23	1	1	1	3	19	4	4	4	2
5	5	1	3	9	29	2	5	2	2	5	23	4	1	27
3	6	1	9	5	29	2	5	1	1	2	2	3	2	15
6	1	1	2	2	18	6	18	2	2	14	3	3	9	3
1	1	1	6	2	21	2	21	4	4	13	6	6	6	11
1	1	1	3	3	6	6	6	1	1	5	1	1	1	1
2	2	1	3	3	2	2	2	1	1	2	3	3	5	2
2	2	1	2	2	2	5	5	2	2	2	1	1	1	2
2	2	1	1	1	1	1	2	1	1	1	1	1	1	1
2	2	1	3	2	2	2	7	—	—	6	2	1	1	1
2	2	1	2	1	1	1	1	1	1	1	1	1	1	1
2	5	2	2	2	4	9	7	2	—	—	3	3	2	1
2	4	2	2	2	2	7	—	—	1	1	1	1	1	1
2	3	2	2	1	1	11	3	3	2	7	1	11	2	2
2	5	2	2	2	3	2	2	1	1	6	3	3	2	1
2	2	3	3	7	6	4	1	1	1	4	4	4	7	1
1	2	1	5	18	2	22	3	3	13	16	1	4	1	1
132	65	297	169	810	125	111	574	238	80	158	79	22	100	1

International Nos.		Causes of Death	Lanark County	Glasgow County of City	Airdrie Dundonald
Detailed List	Abbreviated List "B"				
001-008	1	Tuberculosis of respiratory system	52	43	
010-019	2	Tuberculosis, other forms	6	6	
020-029	3	Syphilis and its sequelae	5	5	
045-048	6	Dysentery, all forms	—	—	
056	9	Whooping cough	1	1	
057	10	Meningococcal infections	2	2	
080	12	Acute poliomyelitis	—	—	
085	14	Measles	—	—	
030-044, 049-055,	17	Other infective and parasitic diseases	13	7	
058-074, 081-084,		(B4, 5, 7, 8, 11, 13, 15, 16)*			
086-138					
140-205	18	<i>Malignant Neoplasms</i> Total	849	622	
160-165	—	Malignant neoplasms of resp't. system	232	189	
200-205	—	Malignant neoplasms of lymphatic and haemopoietic tissues	31	27	
140-159, 170-199	—	Other malignant neoplasms	586	406	
210-239	19	Benign and unspecified neoplasms	12	7	
260	20	Diabetes mellitus	29	20	
290-293	21	Anæmias	30	20	
240-254, 270-289,					
294-299	46.0	Other general diseases	23	19	
330-334	22	Vascular lesions affect'g cen. nerv. system	697	479	
340	23	Non-meningococcal meningitis	3	2	
300-326, 341-398	46.1	Other diseases of nervous system	83	62	
400-402	24	Rheumatic fever	2	1	
410-416	25	Chronic rheumatic heart disease	69	50	
420-422	26	Arterioscl. and degen. heart disease	1,261	834	
430-434	27	Other diseases of heart	53	34	
440-443	28	Hypertensive heart disease	77	49	
444-447	29	Other hypertensive disease	46	31	
450-468	46.2	Other circulatory disease	118	78	
480-483	30	Influenza	20	15	
490-493	31	Pneumonia (except of newborn)	175	125	
500-502	32	Bronchitis	176	132	
470-475, 510-527	46.3	Other respiratory diseases	51	19	
540, 541	33	Ulcer of stomach and duodenum	33	22	
550-553	34	Appendicitis	6	3	
560, 561, 570	35	Intestinal obstruction and hernia	20	17	
543	36.0	Gastritis and duodenitis	1	1	
571, 572	36.1	Diarrhoea (except of newborn)	16	12	
581	37	Cirrhosis of liver	21	16	
580, 582-586	46.4	Other diseases of liver	23	12	
530-539, 542, 544,					
545, 573-578, 587	46.5	Other digestive diseases	14	6	
590-594	38	Nephritis and nephrosis	18	12	
610	39	Hyperplasia of prostate	20	13	
600-609, 611-637	46.6	Other diseases of genito-urinary system	48	34	
640, 641, 651,		Puerperal sepsis including abortion			
681, 682, 684	40.0	with sepsis	1	1	
642-650, 652-680,	40.1	Other puerperal causes	4	3	
683, 685-689					
690-749	46.7	Diseases of skin and organs of locom'n	22	19	
750-759	41	Congenital malformations	75	42	
760-762	42	B. injur's, post-natal asph'a & atelectasis	101	67	
763	43.0	Pneumonia of newborn	8	3	
764	43.1	Diarrhoea of newborn	1	—	
765-768	43.2	Other infections of the newborn	1	—	
769-776	44	Other diseases peculiar to early infancy	45	34	
794	45.0	and immaturity unqualified			
780-793, 795	45.1	Senility without mention of psychosis	31	14	
E963, E970-E979	E49	Ill-defined and unknown causes	32	27	
E810-E835	E47	Suicide and self-inflicted injury	38	31	
E840-E845	E48.0	Motor vehicle accidents	50	37	
E870-E936 (part)		Other road vehicle accidents	1	1	
E961(pt), E962(pt)	E48.1	Accidents in the home	63	44	
Rem. of E800-E999	E48.2	Other violence (BE50)	66	46	
		All causes	4,612	3,180	93

\*Including typhoid fever, scarlet fever, streptococcal sore throat, diphtheria and acute infectious encephalitis.

TABLE IV (*continued*)

TABLE IV (continued)

1960: SECOND QUARTER

28

International Nos.		Causes of Death	Perth County	Perth Borough	Remainder of County	Renfrew County
Detailed List	Abbreviated List "B"					
001-008	1	Tuberculosis of respiratory system				
010-019	2	Tuberculosis, other forms				1
020-029	3	Syphilis and its sequelæ				
045-048	6	Dysentery, all forms				1
056	9	Whooping cough				
057	10	Meningococcal infections				
080	12	Acute poliomyelitis				
085	14	Measles				
030-044, 049-055, } 058-074, 081-084, }	17	Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)*				1
086-138						
140-205	18	<i>Malignant Neoplasms</i> Total	81	19	62	178
160-165	—	Malignant neoplasms of resp't. system	15	4	11	39
200-205	—	Malignant neoplasms of lymphatic and haemopoietic tissues	5	—	5	9
140-159, 170-199	—	Other malignant neoplasms	61	15	46	130
210-239	19	Benign and unspecified neoplasms	—	—	—	1
260	20	Diabetes mellitus	—	—	—	11
290-293	21	Anæmias	1	—	1	2
240-254, 270-289, }	46.0	Other general diseases	4	1	3	3
294-299						
330-334	22	Vascular lesions affect'g cen. nerv. system	66	21	45	138
340	23	Non-meningococcal meningitis	—	—	—	3
300-326, 341-398	46.1	Other diseases of nervous system	5	2	3	10
400-402	24	Rheumatic fever	—	—	—	1
410-416	25	Chronic rheumatic heart disease	1	—	1	10
420-422	26	Arterioscl. and degen. heart disease	118	27	91	272
430-434	27	Other diseases of heart	2	—	2	11
440-443	28	Hypertensive heart disease	7	2	5	19
444-447	29	Other hypertensive disease	—	—	—	14
450-468	46.2	Other circulatory disease	17	7	10	23
480-483	30	Influenza	—	—	—	6
490-493	31	Pneumonia (except of newborn)	8	5	3	21
500-502	32	Bronchitis	6	2	4	43
470-475, 510-527	46.3	Other respiratory diseases	3	2	1	6
540, 541	33	Ulcer of stomach and duodenum	10	1	9	7
550-553	34	Appendicitis	—	—	—	1
560, 561, 570	35	Intestinal obstruction and hernia	3	2	1	9
543	36.0	Gastritis and duodenitis	—	—	—	4
571, 572	36.1	Diarrhoea (except of newborn)	4	—	4	7
581	37	Cirrhosis of liver	—	—	—	7
580, 582-586	46.4	Other diseases of liver	2	—	2	6
530-539, 542, 544, }	46.5	Other digestive diseases	4	—	4	4
545, 573-578, 587, }						
590-594	38	Nephritis and nephrosis	2	1	1	6
610	39	Hyperplasia of prostate	3	—	3	8
600-609, 611-637	46.6	Other diseases of genito-urinary system	2	1	1	6
640, 641, 651, }	40.0	Puerperal sepsis including abortion with sepsis	—	—	—	—
681, 682, 684		Other puerperal causes	—	—	—	—
642-650, 652-680, }	40.1	Diseases of skin and organs of locom'n	3	1	2	8
683, 685-689		Congenital malformations	4	1	3	7
690-749	46.7	B. injur's, post-natal asph'a & atelectasis	6	—	6	18
750-759	41	Pneumonia of newborn	1	—	1	1
760-762	42	Diarrhoea of newborn	1	1	—	—
763	43.0	Other infections of the newborn	—	—	—	—
764	43.1	Other diseases peculiar to early infancy and immaturity unqualified	5	2	3	8
765-768	43.2	Senility without mention of psychosis	3	1	2	7
769-776	44	Ill-defined and unknown causes	1	—	1	2
794	45.0	Suicide and self-inflicted injury	1	1	—	4
780-793, 795	45.1	Motor vehicle accidents	5	—	5	3
E963, E970-E979	E49	Other road vehicle accidents	1	1	—	—
E810-E835	E47	All causes	392	104	288	944
E840-E845	E48.0	Accidents in the home	7	3	4	17
E870-E936 (part) }		Other violence (BE50)	5	—	5	20
R961(pt), E962(pt) }	E48.1					
Rem. of E800-E999	E48.2					

\* Including typhoid fever, scarlet fever and streptococcal sore throat, diphtheria and acute infectious encephalitis.



TABLE V. Ages at Death in the Counties of Cities, Large Burghs and Counties of Scotland—Quarter ended 30th June, 1960



## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Eleven of the Principal Towns during the Quarter ended 30th June 1960

TOWNS	AIR TEMPERATURE										HYGROMETER (9h. G.M.T.)			RAIN AND OTHER FORMS OF PRE- CIPITATION			BRIGHT SUNSHINE	
	Mean of		Mean Temp. $\frac{1}{2}(A+B)$		Difference from Average		Absolute Maximum and Minimum			Mean of			Number of Days		Hourly per day			
	Maximum (A)	Minimum (B)	Maximum	Day of Month	Maximum	Day of Month	Minimum	Day of Month	Dry Bulb	Vapour Pressure	Humidity	Total Fall	Difference from Average	Daily Mean	Difference from Average			
APRIL, 1960																		
	Glasgow	56.3	42.2	49.3	+3.9	63	26	30	16, 17	49.3	9.1	76	15	3.37	+1.05	4.97		
	Edinburgh	55.4	41.9	43.7	+4.2	63	30	35	16, 17	48.0	8.5	75	15	.80	- .82	4.65		
	Aberdeen	52.3	39.8	46.1	+2.9	59	21	32	17	46.8	8.6	80	17	1.46	- .74	4.49		
	Dundee	55.5	42.1	48.8	+4.0	63	18, 22	32	17	48.9	9.0	77	18	2.64	+ .90	4.17		
	Paisley	57.2	42.9	50.1	+3.7	64	23, 26	34	17	50.9	9.1	72	16	4.24	+1.76	5.14		
	Greenock	54.8	42.8	48.8	+3.1	61	26, 30	36	16, 17	48.5	8.9	77	16	7.23	+3.68	-		
	Kirkcaldy	55.7	40.0	47.9	+2.6	63	23, 25	28	30	49.5	8.5	70	14	1.08	- .57	4.52		
	Kilmarnock	55.9	41.8	48.9	+3.2	62	26	32	16	48.8	8.9	76	14	2.77	+ .43	4.89		
	Dumfries	54.8	40.7	47.7	+2.5	61	19	30	17	47.1	8.8	80	15	4.35	+1.91	4.81		
MAY, 1960	Inverness	54.3	41.9	48.1	+3.3	60	17	33	1	48.8	8.6	74	12	1.47	- .23	4.14		
	Perth	56.2	40.5	48.3	+2.8	62	21, 30	30	17	49.2	9.0	76	16	2.18	+ .46	4.67		
	Means	55.3	41.5	48.4	+3.3	—	—	—	—	48.7	8.8	76	15	2.87	+ .71	4.65		
JUNE, 1960	Glasgow	62.8	45.5	54.1	+3.7	72	16	33	2	54.0	11.0	77	13	2.74	+ .11	6.27		
	Edinburgh	61.0	46.1	53.5	+4.4	70	26	36	2	53.2	10.2	74	8	1.37	- .84	5.06		
	Aberdeen	59.5	42.9	51.2	+3.6	71	26	33	1, 2	53.7	10.3	74	6	.99	-1.69	7.09		
	Dundee	62.8	45.6	54.2	+4.8	70	26, 31	35	2	55.8	10.9	72	10	2.09	- .52	6.33		
	Paisley	63.9	46.7	55.3	+3.6	73	16	36	2	55.3	11.3	76	14	2.62	- .18	6.11		
	Greenock	62.2	46.9	54.5	+3.5	70	16	38	2	54.4	10.8	78	13	3.03	- .56	-		
	Kirkcaldy	64.1	45.6	54.9	+3.8	71	8, 10, 16	37	2	54.4	10.5	73	12	2.07	- .35	5.54		
	Kilmarnock	61.0	44.8	52.9	+2.4	69	16	32	2	55.1	10.8	72	7	1.72	- .91	6.14		
	Dumfries	60.8	45.6	53.2	+4.7	72	10	34	2	53.0	10.4	76	8	1.64	-1.10	5.96		
	Inverness	62.8	44.5	53.7	+3.1	68	16, 30, 31	31	2	54.5	10.7	73	5	.26	-1.77	5.72		
	Perth	62.1	45.4	53.7	+3.8	—	—	—	2	53.7	11.6	83	11	3.16	+ .85	6.27		
	Means	62.1	45.4	53.7	+3.8	—	—	—	—	54.2	10.8	75	10	1.97	- .63	6.05		

## POSITION AND ELEVATION OF STATIONS

	North Lat.	West Long.	Elev (Feet)				North Lat.	West Long.	Elev. (Feet)				North Lat.	West Long.	Elev. (Feet)
Glasgow (Renfrew)	55° 52'	4° 24'	26	Paisley	55° 51'	4° 26'	106	Dumfries	55° 4'	3° 36'	140				
Edinburgh	55° 55'	3° 11'	441	Greenock	55° 56'	4° 46'	199	Inverness	57° 29'	4° 13'	103				
Aberdeen (Craibstone)	57° 11'	2° 12'	300	Kirkcaldy	56° 08'	3° 10'	137	Perth	56° 24'	3° 27'	76				
Dundee	56° 28'	2° 56'	147	Kilmarnock	55° 36'	4° 30'	115								

QUARTERLY RETURN  
OF THE REGISTRAR-GENERAL  
Scotland

BIRTHS, DEATHS AND  
MARRIAGES

Registered in the Quarter ended  
30th September, 1960

No. 423



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1961

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# Quarterly Return of the Births, Deaths and Marriages registered in Scotland during the Quarter ended 30th September, 1960

## REPORT

**Summary.** The birth-rate\* shows a marked increase compared with the average† of recent third quarters.

The death-rate is above the average.

The marriage-rate is above that for the third quarter of 1959 but below the average.

The infant mortality rate is a little below the average.

The death-rate for tuberculosis is half the rate of five years ago.

Maternal mortality is below the average.

**Live Births.** 25,054 births were registered in the quarter under review, 69 more than in the corresponding quarter of 1959. The rate per 1,000 population is 19·2 being 0·6 higher than the rate for the corresponding quarter of 1959 and 1·1 above the average. The birth-rate in the cities is 19·7 and in the large burghs 20·9. These compare with 18·1 for the rest of Scotland. In individual areas the rate ranged in the cities and large burghs from 27·2 in Airdrie to 16·0 in Kirkcaldy. In counties exclusive of cities and large burghs it ranged from 22·0 in Caithness to 10·8 in Bute.

The proportion of illegitimate births, 4·4 per cent., is 0·2 higher than that for the third quarter of 1959 and 0·1 above the average.

Of the 25,054 births, 12,776 were of male children and 12,278 of female children, being 1,041 male births per 1,000 females. Births registered in July numbered 8,483, in August 8,554, and in September 8,017, the equivalent birth rates being 19·3, 19·4, and 18·8 respectively.

**Stillbirths.** The number of stillbirths registered during the quarter was 57 and is equivalent to a rate of 22 per 1,000 total births (including stillbirths) which is the same rate as that in the third quarter of 1959.

**Marriages.** The number of marriages registered, 12,364, is 209 more than for the third quarter of 1959. The rate per 1,000 population was 9·5. It is 0·2 above that for the corresponding quarter of 1959, but 0·3 less than the average. The rate in the cities is 10·7 and in the large burghs 10·6. These compare with 8·0 for the rest of Scotland. In individual areas the rate in the cities and large burghs ranged from 17·8 in Inverness to 7·0 in Dumbarton. In counties exclusive of cities and large burghs it ranged from 12·9 in Dumfries to 3·5 in Inverness.

## EXPLANATORY NOTES

\* Birth, death and marriage rates are calculated on the estimated population at 31st December, 1959;

† References to average or average rate are to the average rates for the corresponding quarters of the five years 1955-1959;

Births, stillbirths and deaths are, where necessary, corrected by transfer to usual place of residence, if in Scotland.

Of the 12,364 marriages, 2,064 were civil marriages contracted in registrars' offices. The remainder, 10,300, were solemnised by a minister of religion. In the corresponding quarter of 1959 civil marriages numbered 1,966, those with a religious ceremony numbered 10,188 and there was also one irregular marriage.

Marriages registered in July numbered 4,263, in August 3,676, and in September 4,425, the equivalent marriage-rates being 9.7, 8.3, and 10.4 respectively.

**Deaths.** Deaths registered during the quarter numbered 13,705 and equalled a death-rate of 10.5 per 1,000 population. They are 805 more than were registered in the corresponding quarter of 1959. The rate is 0.6 more than in that quarter, and 0.5 above the average. The death-rate in the cities is 10.5 and in the large burghs 10.0. These compare with 10.6 in the rest of Scotland. The rate in individual cities and large burghs ranged from 11.7 in Inverness to 6.9 in Port Glasgow. In counties exclusive of counties of cities and large burghs it ranged from 18.6 in Bute to 8.5 in Midlothian.

Deaths registered in July numbered 4,426, in August 4,711 and in September 4,568, the equivalent death-rates being 10.0, 10.7 and 10.7 respectively.

**Infant Mortality.** Deaths of children aged under one year numbered 596 and are equivalent to an infant mortality rate of 24 per 1,000 registered live births. This rate is one less than that for the corresponding quarter of 1959 and two below the five years' average. Among legitimate children the mortality was 23 per 1,000 births and among illegitimate children 39.

The infant mortality in the cities is 25, in the large burghs 24, and in the rest of Scotland 22. In the cities and large burghs individually it ranged from 48 in Hamilton and Falkirk to 8 in Inverness, and in counties exclusive of large burghs it ranged from 57 in Nairn to 7 in Wigtown. No deaths of children aged less than one year occurred in the Counties of Sutherland and Zetland.

The neo-natal rate (deaths of infants under 28 days) was 18 per 1,000 live births and is the same as that for the corresponding quarter of 1959.

**Causes of Death—Tuberculosis.** The 94 deaths from all forms of tuberculosis are 15 fewer than in the third quarter of 1959. 83 were ascribed to tuberculosis of the respiratory system and 11 to tuberculosis of other organs. The death-rate from all forms of tuberculosis is 7 per 100,000, that from respiratory tuberculosis being 6. The rate for all forms is one below that for the corresponding quarter of 1959, and 4 below the average. The rate for respiratory tuberculosis is also one less than that for the third quarter of 1959 and 4 below the average.

**Principal Epidemic Diseases.** There were 14 deaths registered during the quarter which were attributed to the principal epidemic diseases, being 6 fewer than in the third quarter of 1959. The death-rate, one per 100,000 of population, is one lower than in the corresponding quarter of 1959 and two below the average. Of this quarter's total 6 were from influenza (7 in 1959), 4 from whooping cough (5), 3 from meningococcal infections (6), and 1 from measles (2).

During the quarter no deaths were registered from acute poliomyelitis.

**Malignant Neoplasms.** Deaths from this cause numbered 2,739 and equal a rate of 209 per 100,000. These deaths are 3 less than in the third quarter of 1959, and the rate is one less than in that quarter. Lung cancer accounted for 603 deaths as compared with 609 in the third quarter of 1959.

*Vascular Lesions of the Central Nervous System.* Deaths from this cause numbered 2,187, compared with 2,065 in the corresponding quarter and an average of 2,017.

*Heart Disease.* There were 4,632 deaths ascribed to this cause group, 408 more than in the third quarter of 1959 and 365 above the average. Arterio-sclerotic heart disease, which includes coronary disease, accounted for 2,474 of these deaths, compared with 2,254 in the corresponding quarter and an average of 2,081.

*Respiratory Diseases.* Deaths from bronchitis numbered 347 and from pneumonia (excluding pneumonia of the newborn) 343. The death-rates per 100,000 population are 27 and 26 respectively which compare with average rates of 18 and 23.

*Maternal Mortality.* Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 8, and are equal to a rate of 0.3 per 1,000 live births. This rate is 0.1 less than that for the corresponding quarter of 1959 and 0.2 below the average. Including stillbirths the maternal death-rate is 0.3 per 1,000.

*Violence.* Deaths from accidents, poisonings and violence numbered 659, and are equivalent to a death-rate of 50 per 100,000 of the population. In the corresponding quarter of 1959 the number was 663 and the rate 51.

208 of the deaths were from accidents in the home. The numbers are tabulated by causes, broadly grouped, and by sex and age, in the following table on page 5.

The death-rates from some of the principal causes of death in the third quarter of 1960 are included in the following table. The comparable rates in the third quarter of 1959 and the average rates for the third quarters of the years 1955-1959 inclusive are also given for the purposes of comparison.

Cause of Death	Death-rates per 100,000 Population		
	1960 Third Quarter	1959 Third Quarter	Average for Third Quarters 1955-1959
ALL CAUSES . . . .	1,048	987	1,001
Tuberculosis, all forms . . . .	7	8	11
Principal Epidemic Diseases . . . .	1	2	3
Influenza . . . .	0	1	2
Malignant Neoplasms . . . .	209	210	206
Vascular lesions affecting central nervous system . . . .	167	158	155
Heart Disease . . . .	354	323	329
Arteriosclerotic heart disease (including coronary disease) . . . .	189	173	160
Pneumonia (excluding pneumonia of newborn) . . . .	26	26	23
Bronchitis . . . .	27	18	18
Deliveries and complications of pregnancy, childbirth and the puerperium . . . .	*0.3 †0.3	*0.4 †0.4	*0.5 †0.5
Accidents, poisonings and violence . . . .	50	51	53
Road transport accidents . . . .	14	12	13
Accidents in the home . . . .	16	15	not available

\* Per 1,000 live births

† Per 1,000 live and stillbirths

*Deaths from Accidents in the Home by sex and age*  
quarter ended 30th September, 1960—Scotland

International Detailed List Nos.	Cause of Death	All Ages	Under 1										Over 85 and over												
			1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84													
E870-E888	Poisoning by solid and liquid substances	4	—	—	1	—	—	—	2	1	—	—													
E890a	Poisoning by utility (illuminating) gas stated to be accidental	10	—	—	—	—	—	—	1	1	2	1	—	—	—	—	2	—	—	—	—	—	3		
E890b	Poisoning by utility (illuminating) gas, unspecified as to whether accidental or suicidal	5	—	—	—	—	—	—	1	1	1	3	1	—	—	3	7	—	—	—	—	—	—		
E891-E895	Poisoning by other gases and vapours	15	—	—	—	—	—	—	1	1	1	2	2	—	—	3	3	—	—	—	—	—	—		
E900-E904	Falls	28	—	—	1	—	—	—	1	1	1	3	3	—	—	15	3	—	—	—	—	—	—		
E916-E918	Fire, explosion, hot substance, radiation, etc.	76	—	—	—	—	—	—	1	1	—	—	2	10	36	28	—	—	—	—	—	—	—	—	
E921, E922, E924, E925 Remainder	Mechanical suffocation	5	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	
E870-E936, E961, E962	Other and unspecified accidents	8	—	1	—	—	—	2	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	
	Total Accidents in the home	76	19	2	1	2	3	1	3	7	9	7	16	6	—	—	—	—	—	—	—	—	—	—	
			{ M. F.	132	9	1	—	1	2	7	11	19	49	29											

Deaths from transport accidents in the third quarter of 1960 are analysed in the following table according to the type of accident and the sex and age of the deceased. 181 of the total of 203 transport accidents were road transport accidents.

*Deaths from Transport Accidents by sex and age*  
quarter ended 30th September, 1960—Scotland

International Detailed List Nos.	Cause of Death	All Ages	Under 1										Over 85 and over											
			1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84												
E812	Motor vehicle traffic accidents involving injury to—	49	—	8	6	3	3	2	3	2	8	6												
E813	Pedestrian	21	—	7	3	—	—	—	—	—	2	3	2	2	2	3	2	2	2	2	—	—	—	
E814, E815 E821 Remainder of E810-E825 E830-E835	Pedal cyclist	5	—	—	—	—	2	—	—	—	16	7	1	5	—	—	—	—	—	—	—	—	—	—
	Motor cyclist	2	—	—	—	—	—	2	—	—	2	—	1	—	—	—	—	—	—	—	—	—	—	—
E840-E842, E844	Other persons	38	—	2	2	1	1	4	8	7	7	7	4	3	3	—	—	—	—	—	—	—	—	—
E843	Motor vehicle non-traffic accidents	24	1	1	1	—	1	4	2	1	7	2	2	2	2	2	2	2	2	2	2	3	—	—
E845	Other road vehicle accidents involving injury to—	3	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pedestrian		2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	1
Pedal cyclist		1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other persons		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
E810-E845	Total road transport accidents	128	—	10	8	7	24	17	12	14	17	9	8	2	10	5	5	5	8	2	—	—	—	—
E800-E802 E850-E866	Rail, air and water transport accidents	53	1	9	4	2	8	2	1	4	1	1	4	3	1	1	4	3	1	1	—	—	—	—
E800-E866	Total transport accidents	147	—	11	8	9	27	21	13	18	20	10	6	5	6	6	5	5	8	2	—	—	—	—
			{ M. F.	56	1	9	4	2	8	2	1	1	4	3	1	1	4	3	1	1	—	—	—	—

**CLAIMS TO SICKNESS BENEFIT UNDER THE  
NATIONAL INSURANCE ACTS**

The number of new claims to Sickness Benefit under the National Insurance Acts made at National Insurance Offices of the Ministry of Pensions and National Insurance in Scotland during the 13 weeks ended 27th September, 1960 was 182,768. The number of such claims made at the 17 principal towns is shown below.

<i>Town</i>	<i>New Sickness Benefit Claims in the 13 weeks ended 27th September, 1960</i>	<i>Town</i>	<i>New Sickness Benefit Claims in the 13 weeks ended 27th September, 1960</i>
1. Glasgow . . .	51,476	10. Dunfermline . . .	2,676
2. Edinburgh . . .	13,776	11. Clydebank . . .	4,221
3. Aberdeen . . .	6,061	12. Ayr . . .	3,047
4. Dundee . . .	7,705	13. Kilmarnock . . .	2,307
5. Paisley . . .	5,489	14. Perth . . .	1,527
6. Greenock . . .	5,399	15. Hamilton . . .	5,859
7. Motherwell and Wishaw . . .	6,368	16. Falkirk . . .	2,526
8. Kirkcaldy . . .	2,645	17. Airdrie . . .	2,274
9. Coatbridge . . .	4,084		<hr/>
			127,440
			<hr/>

These figures represent the number of new claims made at Ministry of Pensions and National Insurance Offices in the towns named, and include a number of claims made by insured persons resident in the landward area served by these offices.

**METEOROLOGICAL NOTES****Supplied by the Meteorological Office, Edinburgh****JULY 1960**

The weather was cool and changeable and in parts of the east and south it was rather wet.

Mean temperature for the main centres of population, 57.8°F was 0.9°F below average. The only parts of the country where it exceeded the average were the Western and Northern Isles and the extreme north mainland. The warmest days were 1st-4th, 7th-8th, 24th and 28th-31st, the highest readings being 74° at Fort William on 7th, 73° at Dyce and Montrose on 24th and at Halkirk on 30th. The coldest days were the 1st, 5th, 6th and 21st-23rd. The lowest minima occurred mainly 1st-4th and 22nd-23rd, 30° being recorded at Halkirk on 4th, 31° at Tarfside on 3rd, and 32° at Glenlivet on 3rd while 34-35° was recorded at a number of places in the Highlands and the Aberdeen area on 2nd and 3rd. Ground frost occurred at a number of places on 1st-4th and at a few places on 10th, the lowest readings from thermometers exposed over short grass being 22° at Halkirk on 4th, and 26° at Achagoichan on 1st, at Lairg on 2nd.

Over most central and southern districts sunshine was below average but all districts north of Aberdeen and also the Western Isles had more than the average, the excess being greatest in Orkney. The sunniest places were Kirkwall (198 hours), Wick (191), Tiree (184), Dunbar (179) and Kinloss (176).

Total rainfall was a little above average over a number of eastern coastal districts, south Perthshire and the Clyde area, also along the Border and over Galloway. Over remaining districts it was below average, the driest areas being central Inverness-shire and Orkney, with around 50% of the average. It was mainly dry in the east 1st-4th, and in the west on 1st and 2nd. Appreciable rainfall fell in one part or another on all days from 5th onward, though amounts were mainly moderate. Among the larger daily falls were 1.78 inches at Toward, Argyllshire on 5th, 1.65 at Glen Etive on 14th, 1.64 at Benmore (Forest School) on 16th and 1.58 at Aberfeldy on 7th.

Thunder was widespread on 7th and 13th and occurred in one place or another on 19 days, the highest number of days in any month since July 1953.

Gales were reported very locally in the west on 6th, 16th, 17th and 21st.

Local morning fog was reported 4th-8th, 17th-19th and on 28th.

**Meteorological Notes (*continued*)****AUGUST 1960**

The month was unsettled and thundery, with appreciable rainfall in one part or another on every day, but despite this sunshine records were good in many southern and western districts.

Except in one or two places in the S.W., mean temperature was below average, though not markedly so except along the south shore of the Moray Firth where the deficiency was around  $2\frac{1}{2}$  degrees. The warmest days were the 3rd, 6th, 22nd and 23rd, the highest readings being  $78^{\circ}$  at Pitlochry (Faskally), Renfrew, Largs and Helensburgh on 3rd and at Benmore (Younger Botanic Garden) on 3rd and 4th. The warmest nights were around 4th-6th and 22nd-25th with minima mainly in the middle or upper 50's, though in a few places some were as high as  $60-61^{\circ}$ . The coldest days were 10th-13th, 17th-19th and 31st. The lowest minima occurred mostly around the 8th, 13th-14th and 19th,  $30^{\circ}$  being recorded at Glenlivet on 13th and 14th,  $31^{\circ}$  at Glenshee Lodge on 13th and 14th,  $32^{\circ}$  at Braemar on 13th and at Logie Coldstone on 13th and 14th. Ground frost occurred at a number of places on 8th, 12th-14th and 19th with isolated reports on a few other dates. The lowest readings on the grass were  $25^{\circ}$  at Lairg and Tarfside on 18th and  $26^{\circ}$  at Glenlivet on 14th and at Dalwhinnie on 8th.

Sunshine was above average over the Northern and Western Isles, S.W. Scotland, the Borders, East Fife and Angus; elsewhere it was below though markedly so only in the counties of Inverness, Nairn and Moray. The sunniest places were Tiree (214 hours), West Freugh (212), Campbeltown (200), Prestwick Airport (198), Castle Douglas (197) and Auchincruive, Ayrshire (192).

Rainfall was below average over Shetland and Orkney, the Western Isles and over S.W. Scotland except for Galloway and South Ayrshire. In remaining areas it was above average, the wettest areas being Nairn, Moray, northern Inverness-shire and part of Easter Ross, where over 250% of average was recorded. The wettest days were the 24th and 25th; on the latter day a number of places had falls of over 3 inches, notably 3.58 inches at Dallas Lodge, Moray, 3.46 at Kellas House, Moray, 3.45 at Auchindoun, Nairn, 3.31 at Drynachan, Nairn, 3.05 at Cawdor Castle, Nairn, and 3.03 at Dalcross Airport and Glenmore Lodge. Severe flood damage occurred in Galloway and in the area south of the Moray Firth as a consequence of the rainfall on 24th and 25th.

Thunder was very prevalent, occurring at one place or another on all but 6 days. It was widespread generally on the 1st, 22nd and 25th and in the east on 13th.

Gales were reported locally in the west on 22nd, 25th and 26th.

Local morning fog was reported on 16 days, chiefly near the beginning and end of the month.

**Meteorological Notes (*continued*)****SEPTEMBER 1960**

The month was quite sunny, with temperature about average. Though rainfall totals were mostly below average, the month could hardly be classed as dry' since some measurable rainfall occurred in one part of the country or another on practically every day.

Mean temperature for the month, based on the main centres of population, was 53.9°F, 0.2°F below the average. The warmest days were the 9th-11th, 17th and 18th, the highest readings being 72° at Gordon Castle and Stirling (Batterflats) on 10th, 71° at Elgin, Dyce and Haddington on 10th, at Dundee (Mayfield) on 9th and 10th, at Fyvie Castle and Banff on 11th, and at Fort William on 17th. The warmest nights occurred around the same dates, minima of 60-61°F being recorded at a number of places on the night of 10th/11th. The coldest days were mostly between the 26th and 30th with maxima in the lower or middle fifties. The lowest minima mostly occurred around the 21st and 26th-30th, 23°F being recorded at Cannich on 28th, 24°F at Glenlivet on 26th and at Grantown-on-Spey on 27th. The lowest readings on the grass were 18°F at Dalwhinnie on 21st and at Glenlivet on 26th, 19°F at Tarfside on 15th and 26th and at Lairg on 27th.

Sunshine was about average in the east but was above average elsewhere, markedly so on the west coast. The sunniest places were Turnberry with 178 hours (their highest September total since 1933 and second highest since records commenced in 1910), Prestwick Airport (166), Auchincruive, Ayrshire (162), Troon (159) and Duntulm, Skye (157—the highest at that station since records began in 1934).

Rainfall was a little above average in south Aberdeenshire, Kincardine and North Angus, also in extreme S.W. coastal districts; elsewhere it was below average, the driest areas being Sutherland and part of Wester Ross and some small areas in the Central Lowlands, with just under 50% of average. Despite the overall deficiency the only days on which little or no rainfall occurred over the whole country were the 9th, 25th, 26th and 27th. The wettest days were the 2nd, 3rd, 10th, 13th and 14th. Among the heavier daily falls were 2.20 inches at Kinloch Castle, Isle of Rhum, on 10th and at Stranraer (Penwhirn) on 13th, also 2.11 inches at Leadhills and Bargrennan (Kirkcudbright), 2.09 at Kaim Dam (Renfrew), and 2.00 at Glenkiln Reservoir (Kirkcudbright), all on 13th.

Thunder occurred at a number of widely separated places on 3rd and 15th and there was one isolated occurrence on 14th.

Sleet showers were reported at Oban on 23rd.

Local morning fog was reported at one place or another on 18 days.

Gales were reported at exposed places on 11 days.

TABLE I. Births, Stillbirths, Deaths and Marriages in the Counties of Cities, Large Burghs and Counties of Scotland,  
with the Equivalent Rates per 1,000 of Population—Quarter ended 30th September, 1960

	Estimated Population 31.12.59	Births (living children)			Deaths			Rates per 1,000 of Population			Stillbirths per 1,000 Total Births (including Still- births)	Infant Mor- tality rate per 1,000 Live Births	
		Total		Illegiti- mate	Total		Mar- riages	Deaths	Princi- pal Epidemic Diseases				
		Total	Illegiti- mate	Total	*Principal Epidemic Diseases	Children aged under 1 year							
SCOTLAND	5,202,800	25,054	1,093	572	12,364	13,705	14	596	19.2	9.5	10.5	4.4	22
Counties of Cities	1,915,300	9,482	515	237	5,158	5,051	7	241	19.7	10.7	10.5	5.4	24
Large Burghs	878,900	4,614	184	93	2,345	2,217	2	110	20.9	10.6	10.0	4.0	20
Counties (ex Counties of Cities and Large Burghs)	2,408,600	10,958	394	242	4,861	6,437	5	245	18.1	8.0	10.6	0.01	22
Aberdeen County	326,300	1,387	71	27	856	824	1	20	—	—	10.2	0.02	—
Aberdeen Co. of City† Remainder of County	186,900 139,400	795 592	45 26	18 9	565 291	481 343	1	13	16.9	12.0	9.8	5.7	22
Angus County	279,500	1,259	68	17	610	730	1	21	—	—	—	—	15
Dundee Co. of City Arbroath Burgh Remainder of County	181,800 20,200 77,500	884 101 274	49 4 15	12 — 5	451 — 123	446 56 228	1	14	19.3	9.9	9.8	0.02	13
Argyll County	56,100	213	12	3	88	200	—	6	15.1	6.2	14.2	5.6	28
Ayr County	344,200	1,614	59	35	846	896	—	34	—	—	—	—	—
Ayr Burgh	44,600	187	6	6	146	130	—	3	16.7	13.0	11.6	3.2	31
Kilmarnock Burgh Remainder of County	46,000 253,500	261 1,166	10 43	3 26	118 582	109 657	—	5 26	22.6	10.2	9.4	3.8	11
Banff County	49,000	233	13	9	105	160	—	5	18.9	8.5	13.0	5.6	21
Berwick County	23,400	66	2	—	44	84	—	1	11.2	7.5	14.3	3.0	37
Bute County	14,700	40	2	—	14	69	—	1	10.8	3.8	18.6	5.0	—
Caithness County	26,800	148	3	3	56	58	—	2	22.0	8.3	8.6	2.0	14

Remainder of County	61,600	259	13	7	200	156	—	5	167	129	101	—	50	19	26	
Dunbarton County	181,300	923	31	25	349	468	—	25	9	198	71	9.5	—	—	—	
Clydebank Burgh	52,000	259	6	8	93	124	—	3	22.5	70	11.1	—	23	35	30	
Dumbarton Burgh	27,200	154	7	3	48	76	—	13	19.9	81	10.4	—	45	19	19	
Remainder of County	102,100	510	18	14	208	268	—	29	17.7	81	9.9	—	35	25	27	
East Lothian County	52,500	246	5	5	113	160	—	2	18.6	8.6	12.1	—	2.0	8	20	
Fife County	325,300	1,471	70	25	740	800	1	36	5	21.6	10.9	10.8	0.08	5.9	—	
Dunfermline Burgh	46,900	254	15	4	128	127	1	2	16.0	11.3	8.4	—	4.2	9	16	
Kirkcaldy Burgh	52,700	212	9	3	150	111	—	29	17.7	81	9.9	—	4.6	29	14	
Remainder of County	225,800	1,005	46	18	462	562	—	—	—	—	—	—	—	18	18	
Inverness County	84,000	352	20	9	177	245	2	4	17.2	17.8	11.7	—	—	—	—	
Inverness Burgh	28,700	124	9	4	128	84	—	1	16.4	3.5	11.6	0.14	7.3	8	31	
Remainder of County	55,300	228	11	5	49	161	2	3	16.4	3.5	11.6	0.14	4.8	13	21	
Kincardine County†	26,800	118	5	—	43	65	—	1	17.5	6.4	9.7	—	4.2	8	—	
Kinross County	7,200	20	—	—	21	21	—	1	11.1	11.7	11.7	—	50	—	—	
Kirkcudbright Co.	30,300	139	5	6	59	92	—	2	18.2	7.7	12.1	—	3.6	14	41	
Lanark County	1,634,400	8,696	388	237	4,196	4,181	4	253	—	—	—	—	—	—	—	
Glasgow Co. of City	1,075,800	5,679	306	165	2,826	2,837	4	172	—	21.0	10.5	10.5	0.01	5.4	30	28
Airdrie Burgh	33,700	230	5	3	93	71	—	6	27.2	11.0	8.4	—	2.2	—	13	
Coatbridge Burgh	54,300	365	11	5	138	109	—	8	26.8	10.1	8.0	—	3.0	22	14	
Hamilton Burgh	41,900	189	11	6	125	117	—	9	17.9	11.9	11.1	—	5.8	48	31	
Motherwell and																
Wishaw Burgh	73,100	360	7	6	194	196	—	12	19.6	10.6	10.7	—	1.9	33	16	
Rutherglen Burgh	24,700	127	1	1	91	58	—	2	20.4	14.6	9.3	—	0.8	16	8	
Remainder of County	330,500	1,746	47	51	729	793	—	44	21.0	8.8	9.5	—	2.7	25	28	
Middlelothian County	580,300	2,690	132	47	1,547	1,520	2	49	—	17.9	11.1	10.9	0.01	5.4	—	19
Edinburgh Co. of City	470,800	2,124	115	42	1,316	1,287	1	42	—	20.6	8.4	8.5	0.04	3.0	12	9
Remainder of County	109,500	566	17	5	231	233	1	7	—	—	—	—	—	—	—	
Moray County	50,000	243	7	5	92	133	—	5	19.3	7.3	10.6	—	2.9	21	20	

\* Typhoid fever, scarlet fever, diphtheria, whooping cough, meningococcal infections, measles and influenza.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

‡ Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

TABLE I. *Births, Stillbirths, Deaths and Marriages in the Counties of Cities, Large Burghs and Counties of Scotland with the Equivalent Rates per 1,000 of Population—Quarter ended 30th September, 1960 (continued)*

	Estimated Population 31.12.59	Births (living children)			Deaths			Rates per 1,000 of Population			Stillbirths per 1,000 Total Births (Including Still- births)	
		Total	Illegiti- mate	Still- births	Mar- riages	Total	*Principal Epidemic Diseases	Children aged under 1 year	Births	Marriages	Deaths	Principal Epidemic Diseases
Nairn County .	8,300	35	1	—	17	27	—	2	16·8	8·2	13·0	—
Orkney County .	19,200	78	2	—	31	58	—	2	16·2	6·4	12·0	—
Peebles County .	14,000	55	1	—	25	44	—	1	15·6	7·1	12·5	—
Perth County .	125,600	553	31	11	257	361	—	18	—	—	—	—
Perth Burgh .	41,100	194	14	5	130	99	—	6	18·8	12·6	9·6	—
Remainder of County	84,400	359	17	6	127	262	—	12	16·9	6·0	12·3	—
Renfrew County .	338,100	1,719	48	42	714	898	2	40	—	—	—	—
Greenock Burgh .	78,400	421	19	5	165	211	—	8	21·4	8·4	10·7	—
Paisley Burgh .	97,200	548	16	13	221	248	1	8	22·4	9·0	10·2	—
Port Glasgow Burgh .	23,600	138	2	8	46	41	—	3	23·3	7·8	6·9	—
Remainder of County	138,900	612	11	16	282	398	1	21	17·5	8·1	11·4	0·03
Ross and Cromarty County .	58,700	238	8	2	70	175	—	3	16·1	4·7	11·9	—
Roxburgh County .	44,600	177	3	5	86	129	—	5	15·8	7·7	11·5	—
Selkirk County .	20,900	78	1	3	31	64	—	—	14·8	5·9	12·2	—
Stirling County .	194,900	917	38	20	490	480	—	30	—	—	—	—
Falkirk Burgh .	37,700	208	10	5	117	101	—	10	22·0	12·4	10·7	—
Stirling Burgh .	27,100	134	9	1	83	75	—	4	19·6	12·2	11·0	4·8
Remainder of County	130,100	575	19	14	290	304	—	16	17·6	8·9	9·3	6·7
Sutherland County .	12,700	44	2	2	15	51	—	—	13·7	4·7	15·9	—
West Lothian County .	94,300	505	12	13	210	219	—	12	21·3	8·9	9·2	—
Wigtown County .	30,300	140	13	7	48	99	—	—	—	—	—	—

TABLE II. Births, Deaths and Marriages in Scotland, 1950 to 1960

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	Numbers							Rates						
	Live Births			Still-births	Marriages	Deaths		Per 1,000 of Estimated Population			Births per 100 Live Births	Infant Mortality rate per 1,000 Live Births	Stillbirths per 1,000 total Births incl. Stillbirths	
	Total	Illegitimate	All Ages			Under One Year		Births (living children)	Marriages	Deaths				
Quarter 1950	23,542	1,185	673	11,111	18,647	1,080	18·6	8·8	14·8	5·0	46	28		
" "	24,646	1,359	659	8,680	14,986	841	19·3	6·8	11·7	5·5	34	26		
" "	22,498	1,195	627	11,847	13,341	737	17·4	9·2	10·3	5·3	33	27		
" "	21,844	1,098	598	8,821	17,022	911	16·9	6·8	13·2	5·0	42	27		
Year 1950	92,530	4,837	2,557	40,459	63,996	3,569	18·0	7·9	12·5	5·2	39	27		
Quarter 1951	23,625	1,195	657	11,560	22,428	1,088	18·7	9·2	17·8	5·1	46	27		
" "	24,310	1,289	658	8,958	15,442	850	19·1	7·0	12·1	5·3	35	26		
" "	21,932	1,126	575	12,048	13,104	698	17·0	9·3	10·2	5·1	32	26		
" "	20,772	982	589	8,795	14,804	755	16·1	6·8	11·5	4·7	36	28		
Year 1951	90,639	4,592	2,479	41,361	65,778	3,391	17·7	8·1	12·9	5·1	37	27		
Quarter 1952	22,892	1,069	677	12,420	18,394	872	18·0	9·8	14·5	4·7	38	29		
" "	23,531	1,126	598	8,156	14,270	801	18·5	6·4	11·2	4·8	34	25		
" "	22,161	1,126	541	11,894	12,813	663	17·2	9·3	10·0	5·1	30	24		
" "	21,838	985	614	8,684	16,033	845	17·0	6·8	12·5	4·5	39	27		
Year 1952	90,422	4,306	2,430	41,154	61,510	3,181	17·7	8·0	12·0	4·8	35	26		
Quarter 1953	22,860	1,030	602	12,085	17,264	776	18·1	9·6	13·7	4·5	34	26		
" "	23,791	1,175	586	8,212	14,345	696	18·6	6·4	11·2	4·9	29	24		
" "	22,166	1,022	561	12,069	12,722	614	17·2	9·4	9·9	4·6	28	25		
" "	22,096	1,004	559	8,536	14,547	714	17·1	6·6	11·3	4·5	32	25		
Year 1953	90,913	4,231	2,308	40,902	58,878	2,800	17·8	8·0	11·5	4·7	31	25		
Quarter 1954	23,456	1,049	612	12,371	18,003	892	18·6	9·8	14·3	4·5	38	25		
" "	24,097	1,086	628	8,553	14,638	728	18·9	6·7	11·5	4·5	30	25		
" "	22,823	1,077	601	12,489	13,327	555	17·7	9·7	10·3	4·7	24	26		
" "	21,939	965	560	8,561	15,412	686	17·0	6·6	11·9	4·4	31	25		
Year 1954	92,315	4,177	2,401	41,974	61,380	2,861	18·0	8·2	12·0	4·5	31	25		
Quarter 1955	23,111	988	598	12,420	19,078	829	18·3	9·8	15·1	4·3	36	25		
" "	23,942	1,046	566	8,662	14,998	692	18·7	6·8	11·7	4·4	29	23		
" "	22,734	1,037	597	12,966	12,733	588	17·6	10·0	9·8	4·6	26	26		
" "	22,752	920	569	9,151	14,836	702	17·6	7·1	11·5	4·0	31	24		
Year 1955	92,539	3,991	2,330	43,199	61,645	2,811	18·0	8·4	12·0	4·3	30	25		
Quarter 1956	24,594	1,007	617	11,742	19,156	764	19·2	9·2	15·0	4·1	31	24		
" "	24,889	1,099	613	9,843	14,562	656	19·5	7·7	11·4	4·4	26	24		
" "	22,654	1,068	536	12,958	13,088	602	17·5	10·0	10·1	4·7	27	23		
" "	23,176	895	563	9,420	14,986	705	17·9	7·3	11·6	3·9	30	24		
Year 1956	95,313	4,069	2,329	43,963	61,792	2,727	18·5	8·5	12·0	4·3	29	24		
Quarter 1957	24,759	948	632	11,277	16,175	782	19·5	8·9	12·7	3·8	32	25		
" "	24,974	1,049	602	9,088	14,426	668	19·5	7·1	11·2	4·2	27	24		
" "	24,100	1,047	569	12,972	13,537	653	18·6	10·0	10·4	4·3	27	23		
" "	24,144	973	575	9,324	17,005	699	18·6	7·2	13·1	4·0	29	23		
Year 1957	97,977	4,017	2,378	42,661	61,143	2,802	19·0	8·3	11·9	4·1	29	24		
Quarter 1958	25,100	1,032	614	10,877	18,622	794	19·7	8·6	14·6	4·1	32	24		
" "	25,588	1,093	568	8,382	15,189	692	19·9	6·5	11·8	4·3	27	22		
" "	23,535	934	530	12,462	12,667	578	18·1	9·6	9·7	4·0	25	22		
" "	25,258	1,014	612	9,465	15,587	694	19·4	7·3	12·0	4·0	27	24		
Year 1958	99,481	4,073	2,324	41,186	62,065	2,758	19·2	8·0	12·0	4·1	28	23		
Quarter 1959	25,478	1,003	573	10,018	21,047	841	19·9	7·8	16·5	3·9	33	22		
" "	25,856	1,129	568	8,577	14,384	681	20·0	6·6	11·1	4·4	26	21		
" "	24,362	1,018	554	12,155	12,900	610	18·6	9·3	9·9	4·2	25	22		
" "	23,555	984	557	9,698	14,730	684	18·0	7·4	11·2	4·2	29	23		
Year 1959	99,251	4,134	2,252	40,448	63,061	2,816	19·1	7·8	12·1	4·2	28	22		
Quarter 1960	25,226	1,090	625	10,273	17,185	730	19·5	7·9	13·3	4·3	29	24		
" "	26,177	1,176	554	7,987	14,767	673	20·2	6·2	11·4	4·5	26	21		
" "	25,054	1,093	572	12,364	13,705	596	19·2	9·5	10·5	4·4	24	22		
Year 1960	98,960	4,091	2,227	40,048	62,961	2,794	19·0	7·7	12·0	4·1	28	22		

TABLE III. Causes of Death in Scotland in Age-Groups—Quarter ended 30th September, 1960

*Note.*—Sub-headings indicated by letters (*a*, *b*, *c*, etc.) apply to the Scottish List only.

TABLE III (continued)

International Classification	Detailed List	Intermediate List 'A'	Causes of Death			Age													
			All Ages			All Ages													
			Both Sexes	Males	Females	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85+	Total	
250, 251	61	Non-toxic goitre	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
252	62	Thyrotoxicosis with or without goitre	5	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	
260	63	Diabetes mellitus	134	42	92	—	—	—	—	—	2	6	12	22	46	37	5	—	
280-286	64	Avitaminosis and other deficiency states	6	4	2	—	—	—	—	—	—	1	1	3	1	—	—	—	
290	65a	Pernicious and other hyperchromic anaemias	28	9	19	—	—	—	—	—	1	1	—	5	9	12	14	5	
291-293	65b	Other anaemias	35	12	23	—	2	—	—	—	1	—	3	5	—	—	3	—	
240-245, 253, 254, 270-277, 287-289, 294- 299	66	Allergic disorders; all other endocrine, metabolic and blood diseases	75	28	47	—	—	—	—	4	3	4	4	9	20	14	10	7	—
300-309	67	Psychoses	36	8	28	—	—	—	—	—	—	—	—	1	8	10	13	4	—
310-324, 326	68	Psychoneuroses and disorders of personality	6	2	4	—	1	—	—	—	—	—	—	1	1	1	1	1	—
325	69	Mental deficiency	6	2	4	—	1	—	—	—	—	—	—	1	—	—	—	—	—
<i>Vascular lesions affecting central nervous system (330-334) Total</i>			2,187	969	1,218	3	3	2	—	—	2	6	14	97	288	653	835	284	—
330	70a	Subarachnoid haemorrhage	45	19	26	—	1	—	—	1	—	3	9	6	8	12	5	—	—
331	70b	Cerebral haemorrhage	881	396	485	2	2	1	—	1	—	2	4	68	157	290	288	66	—
332	70c	Cerebral embolism and thrombosis	1,064	451	613	1	1	—	—	1	—	1	1	20	114	307	456	163	—
333, 334	70d	Other vascular lesions affecting central nervous system	197	103	94	—	—	—	—	—	—	—	—	—	3	9	44	86	55
340	71	Non-meningococcal meningitis	10	6	4	2	1	—	—	1	—	1	1	—	1	1	1	—	—
345	72	Multiple sclerosis	35	14	21	—	—	—	—	1	—	1	3	7	5	12	7	—	—
353	73	Epilepsy	24	15	9	1	5	—	—	—	—	2	5	4	4	1	—	1	
391-393	77	Otitis media and mastoiditis	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
350	78a	Paralysis agitans	38	16	22	—	—	—	—	—	—	—	—	2	—	6	13	16	—
341-344, 351, 352, 354-390, 394-398 400-402	78b	All other diseases of the nervous system and sense organs (A74, A75, A76)	69	39	30	3	5	1	—	—	—	—	—	1	—	6	7	14	16
79		Rheumatic fever	4	1	3	—	—	—	—	—	—	—	—	1	—	2	1	—	—
<i>Heart Disease (410-443) Total</i>			4,632	2,388	2,244	—	—	—	—	—	—	—	—	26	42	224	524	524	—

**Note.**—Sub-headings indicated by letters (*a*, *b*, *c*, etc.) apply to the Scottish List only.

TABLE III (*continued*)



TABLE III (*continued*)

TABLE IV

TABLE IV. Deaths in the Counties of Cities, Large Burghs and Towns

International Nos.		Causes of Death	SCOTLAND	Aberdeen County	Aberdeen County of City	Remainder of County	Marginal Index
Detailed List	Abbreviated List "B"						
001-008	1	Tuberculosis of respiratory system . . .	83	2	1	1	1
010-019	2	Tuberculosis, other forms . . .	11	—	—	—	2
020-029	3	Syphilis and its sequelæ . . .	14	3	1	2	3
045-048	6	Dysentery, all forms . . .	2	—	—	—	4
056	9	Whooping cough . . .	4	—	—	—	5
057	10	Meningococcal infections . . .	3	—	—	—	6
080	12	Acute poliomyelitis . . .	—	—	—	—	7
085	14	Measles . . .	1	1	1	—	8
030-044, 049-055,	17	Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)* . . .	23	1	—	1	9
058-074, 081-084,							
086-138							
140-205	18	<i>Malignant Neoplasms</i> . . . <i>Total</i>	2,739	149	80	69	1
160-165	—	Malignant neoplasms of resp't. system . . .	630	26	18	8	10
200-205	—	Malignant neoplasms of lymphatic and haemopoietic tissues . . .	134	11	7	4	11
140-159, 170-199	—	Other malignant neoplasms . . .	1,975	112	55	57	12
210-239	19	Benign and unspecified neoplasms . . .	33	3	3	—	13
260	20	Diabetes mellitus . . .	134	11	5	6	14
290-293	21	Anæmias . . .	63	6	2	4	15
240-254, 270-289,							
294-299	46.0	Other general diseases . . .	87	10	6	4	16
330-334	22	Vascular lesions affect'g cen. nerv. system . . .	2,187	141	78	63	17
340	23	Non-meningococcal meningitis . . .	10	2	—	2	18
300-326, 341-398	46.1	Other diseases of nervous system . . .	215	15	13	2	19
400-402	24	Rheumatic fever . . .	4	2	1	1	20
410-416	25	Chronic rheumatic heart disease . . .	177	7	4	3	21
420-422	26	Arterioscl. and degen. heart disease . . .	4,026	272	162	110	22
430-434	27	Other diseases of heart . . .	207	6	5	1	23
440-443	28	Hypertensive heart disease . . .	222	14	9	5	24
444-447	29	Other hypertensive disease . . .	115	11	5	6	25
450-468	46.2	Other circulatory disease . . .	391	13	11	2	26
480-483	30	Influenza . . .	6	—	—	—	—
490-493	31	Pneumonia (except of newborn) . . .	343	16	9	7	28
500-502	32	Bronchitis . . .	347	19	15	4	29
470-475, 510-527	46.3	Other respiratory diseases . . .	108	6	3	3	30
540, 541	33	Ulcer of stomach and duodenum . . .	125	7	5	2	31
550-553	34	Appendicitis . . .	23	3	2	1	32
560, 561, 570	35	Intestinal obstruction and hernia . . .	76	5	4	1	33
543	36.0	Gastritis and duodenitis . . .	6	1	—	1	34
571, 572	36.1	Diarrhoea (except of newborn) . . .	92	2	1	1	35
581	37	Cirrhosis of liver . . .	51	4	4	—	36
580, 582-586	46.4	Other diseases of liver . . .	66	5	3	2	37
530-539, 542, 544,							
545, 573-578, 587	46.5	Other digestive diseases . . .	49	2	2	—	—
590-594	38	Nephritis and nephrosis . . .	88	6	2	4	39
610	39	Hyperplasia of prostate . . .	96	12	3	9	40
600-609, 611-637	46.6	Other diseases of genito-urinary system . . .	89	4	2	2	41
640, 641, 651,							
681, 682, 684	40.0	Puerperal sepsis including abortion with sepsis . . .	3	—	—	—	42
642-650, 652-680,							
683, 685-689	40.1	Other puerperal causes . . .	5	—	—	—	43
690-749	46.7	Diseases of skin and organs of locom'n . . .	72	6	3	3	44
750-759	41	Congenital malformations . . .	145	5	1	4	45
760-762	42	B. injur's, post-natal asph'a & atelectasis . . .	190	7	6	1	46
763	43.0	Pneumonia of newborn . . .	14	—	—	—	47
764	43.1	Diarrhoea of newborn . . .	5	—	—	—	48
765-768	43.2	Other infections of the newborn . . .	3	—	—	—	49
769-776	44	Other diseases peculiar to early infancy and immaturity unqualified . . .	131	5	3	2	50
794	45.0	Senility without mention of psychosis . . .	80	2	1	1	51
780-793, 795	45.1	Ill-defined and unknown causes . . .	82	2	2	—	52
E963, E970-E979	E49	Suicide and self-inflicted injury . . .	109	7	4	3	53
E810-E835	E47	Motor vehicle accidents . . .	176	10	5	5	54
E840-E845	E48.0	Other road vehicle accidents . . .	5	1	1	—	55
E870-E936 (part)							
E961(pt), E962(pt)	E48.1	Accidents in the home . . .	208	14	10	4	56
Rem. of E800-E999	E48.2	Other violence (BE50) . . .	161	4	3	1	57
		All causes . . .	13,705	824	481	343	

\* Including typhoid fever, scarlet fever and streptococcal sore throat, diphtheria and acute infectious encephalitis.

Note—Numbers in brackets after the titles indicate headings in International Abbreviated List which are merged under the respective Scottish headings. Those indicated by numbers (0, 1, 2, 3 etc.) apply to the Scottish List only.



International Nos.		Causes of Death	Dumfries	Dumfries	Remainder of	Dunbarton	Marginal Index
Detailed List	Abbreviated List "B"		County	Burgh	County	County	County
001-008	1	Tuberculosis of respiratory system	—	—	—	—	3
010-019	2	Tuberculosis, other forms	1	—	1	1	1
020-029	3	Syphilis and its sequelæ	—	—	—	—	—
045-048	6	Dysentery, all forms	—	—	—	—	—
056	9	Whooping cough	—	—	—	—	—
057	10	Meningococcal infections	—	—	—	—	—
080	12	Acute poliomyelitis	—	—	—	—	—
085	14	Measles	—	—	—	—	—
030-044, 049-055, 058-074, 081-084,	17	Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)*	—	—	—	—	—
086-138	—	<i>Malignant Neoplasms</i>	44	18	26	101	—
140-205	18	Total	11	6	5	24	—
160-165	—	Malignant neoplasms of resp. system	—	—	—	—	—
200-205	—	Malignant neoplasms of lymphatic and haemopoietic tissues	2	1	1	4	—
140-159, 170-199	—	Other malignant neoplasms	31	11	20	73	—
210-239	19	Benign and unspecified neoplasms	—	—	—	2	—
260	20	Diabetes mellitus	—	—	—	4	—
290-293	21	Anæmias	2	2	—	2	—
240-254, 270-289,	—	Other general diseases	—	—	—	—	—
294-299	46.0	Vascular lesions affect'g cen. nerv. system	1	—	1	6	—
330-334	22	Non-meningococcal meningitis	32	9	23	74	—
340	23	Other diseases of nervous system	—	—	2	10	—
300-326, 341-398	46.1	Rheumatic fever	—	—	—	—	—
400-402	24	Chronic rheumatic heart disease	—	—	—	—	—
410-416	25	Arterioscl. and degen. heart disease	2	—	2	11	—
420-422	26	Other diseases of heart	72	23	49	129	—
430-434	27	Hypertensive heart disease	—	—	3	6	—
440-443	28	Other hypertensive disease	—	—	4	6	—
444-447	29	Other circulatory disease	—	—	—	—	—
450-468	46.2	Influenza	—	—	—	—	—
480-483	30	Pneumonia (except of newborn)	6	1	5	9	—
490-493	31	Bronchitis	6	2	4	8	—
500-502	32	Other respiratory diseases	—	—	1	5	—
470-475, 510-527	46.3	Ulcer of stomach and duodenum	2	1	1	1	—
540, 541	33	Appendicitis	4	3	1	1	—
550-553	34	Intestinal obstruction and hernia	—	—	1	4	—
560, 561, 570	35	Gastritis and duodenitis	—	—	—	—	—
543	36.0	Diarrhoea (except of newborn)	5	2	3	4	—
571, 572	36.1	Cirrhosis of liver	—	—	1	3	—
581	37	Other diseases of liver	—	—	1	—	—
580, 582-586	46.4	Other digestive diseases	—	—	—	—	—
530-539, 542, 544,	—	Nephritis and nephrosis	—	—	—	—	—
545, 573-578, 587	46.5	Hyperplasia of prostate	—	—	—	—	—
590-594	38	Other diseases of genito-urinary system	—	—	—	—	—
610	39	Puerperal sepsis including abortion with sepsis	—	—	—	—	—
600-609, 611-637	46.6	Other puerperal causes	—	—	—	—	—
640, 641, 651,	40.0	Diseases of skin and organs of locom'n	1	—	1	1	3
681, 682, 684	—	Congenital malformations	—	—	2	6	—
642-650, 652-680,	40.1	B. injur's, post-natal asph'a & atelectasis	—	—	1	1	4
683, 685-689	—	Pneumonia of newborn	—	—	—	—	—
690-749	46.7	Diarrhoea of newborn	—	—	—	—	—
750-759	41	Other infections of the newborn	—	—	—	—	—
760-762	42	Other diseases peculiar to early infancy and immaturity unqualified	—	—	—	—	—
763	43.0	Senility without mention of psychosis	—	—	1	2	5
764	43.1	Ill-defined and unknown causes	—	—	—	—	—
765-768	43.2	Suicide and self-inflicted injury	—	—	1	1	3
769-776	44	Motor vehicle accidents	—	—	5	4	5
794	45.0	Other road vehicle accidents	—	—	—	—	—
780-793, 795	45.1	All causes	230	74	156	468	—
E963, E970-E979	E49	Accidents in the home	—	—	—	—	—
E810-E835	E47	Other violence (BE50)	4	1	3	8	5
E840-E845	E48.0						
E870-E936 (part)							
E961(pt), E962(pt)	E48.1						
Rem. of E800-E999	E48.2						

\* Including typhoid fever, scarlet fever and streptococcal sore throat, diphtheria and acute infectious encephalitis

Numbers	Clydebank Borough	Dumbarton Borough	Remainder of County	East Lothian County	Fife County	Dunfermline Borough	Kirkcaldy Borough	Remainder of County	Inverness County	Inverness Borough	Remainder of County	Kincardine County	Kinross County	Kirkcudbright County
1	1	—	—	3	1	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	33 11	14 3	54 10	33 7	150 30	17 6	32 4	101 20	51 11	25 6	26 5	13 3	16 2	—
11	1	1	2	1	12	2	2	8	3	2	1	10	1	1
12	21	10	42	25	108	9	26	73	37	17	20	1	13	1
13	—	1	1	2	2	2	2	7	1	1	1	—	3	13
14	1	1	2	1	3	—	1	2	—	—	—	1	1	1
15	—	1	1	1	—	—	1	—	—	—	—	—	—	—
16	3	1	2	2	2	7	2	1	4	16	33	1	15	1
17	15	9	50	28	156	32	19	105	49	2	6	10	15	3
18	—	—	—	3	20	2	1	17	3	2	2	—	—	—
19	4	2	4	—	10	2	—	8	—	44	24	26	26	3
20	—	1	8	1	10	2	24	155	68	4	4	1	1	1
21	2	19	74	43	210	31	24	17	2	2	2	26	3	2
22	36	19	74	2	26	5	4	17	4	1	3	1	1	1
23	1	2	2	12	12	1	2	9	4	2	2	1	1	2
24	1	5	5	1	4	—	5	13	8	6	6	6	2	2
25	3	2	14	6	31	13	5	16	1	1	1	1	4	1
26	—	2	2	6	13	2	2	5	6	1	1	1	1	1
27	2	2	5	4	17	2	1	1	1	1	1	1	1	1
28	—	2	4	1	5	—	1	1	1	1	1	1	1	1
29	—	2	4	4	9	—	3	1	1	1	1	1	1	1
30	4	1	1	1	9	—	2	1	2	1	1	1	1	1
31	—	2	2	2	5	—	1	1	1	1	1	1	1	1
32	1	2	1	1	2	—	1	1	1	1	1	1	1	1
33	—	2	2	1	1	—	1	1	1	1	1	1	1	1
34	—	2	2	1	4	—	1	1	1	1	1	1	1	1
35	—	2	2	2	17	—	1	1	1	1	1	1	1	1
36	—	2	2	6	8	—	1	1	1	1	1	1	1	1
37	—	7	1	1	3	—	1	1	1	1	1	1	1	1
38	—	1	1	1	8	—	1	1	1	1	1	1	1	1
39	—	1	1	1	2	—	1	1	1	1	1	1	1	1
40	1	1	1	1	9	1	—	8	2	2	2	8	2	2
41	—	2	2	1	6	1	—	5	8	1	1	1	2	1
42	—	2	1	1	8	1	—	6	1	4	4	1	2	3
43	—	2	3	1	6	—	1	5	4	1	1	1	2	1
44	—	3	1	1	9	1	—	8	2	1	1	1	1	1
45	2	1	1	2	1	—	1	3	1	1	1	1	1	1
46	3	1	1	1	6	—	1	7	1	1	1	1	1	1
47	4	1	1	1	8	—	1	1	1	1	1	1	1	1
48	—	7	1	1	3	—	1	1	1	1	1	1	1	1
49	—	1	1	1	2	—	1	1	1	1	1	1	1	1
50	1	1	1	1	1	—	1	1	1	1	1	1	1	1
51	—	2	1	1	2	—	1	1	1	1	1	1	1	1
52	—	2	1	1	1	—	1	1	1	1	1	1	1	1
53	—	2	1	1	1	—	1	1	1	1	1	1	1	1
54	—	2	1	1	1	—	1	1	1	1	1	1	1	1
55	—	2	1	1	1	—	1	1	1	1	1	1	1	1
56	1	2	5	1	15	3	2	12	3	1	2	1	1	1
57	1	2	5	1	7	2	2	3	5	—	5	1	2	1
58	124	76	268	160	800	127	111	562	245	84	161	65	21	92

International Nos.		Causes of Death	Lanark County	Glasgow County of City	Airdrie Borough	Marginal Index
Detailed List	Abbreviated List "B"					
001-008	1	Tuberculosis of respiratory system . . .	44	36	—	1
010-019	2	Tuberculosis, other forms . . .	2	1	—	—
020-029	3	Syphilis and its sequelæ . . .	6	5	—	—
045-048	6	Dysentery, all forms . . .	2	1	—	—
056	9	Whooping cough . . .	2	2	—	—
057	10	Meningococcal infections . . .	2	2	—	—
080	12	Acute poliomyelitis . . .	—	—	—	—
085	14	Measles . . .	—	—	—	—
030-044, 049-055, 058-074, 081-084, 086-138	17	Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)* . . .	9	6	1	—
140-205	18	<i>Malignant Neoplasms</i> . . . <i>Total</i>	839	585	14	10
160-165	—	Malignant neoplasms of resp't. system . . .	236	184	4	10
200-205	—	Malignant neoplasms of lymphatic and hæmotopoietic tissues . . .	37	27	—	1
140-159, 170-199	—	Other malignant neoplasms . . .	566	374	10	11
210-239	19	Benign and unspecified neoplasms . . .	8	7	—	1
260	20	Diabetes mellitus . . .	37	22	—	1
290-293	21	Anæmias . . .	20	15	—	1
240-254, 270-289, 294-299	46.0	Other general diseases . . .	19	13	2	10
330-334	22	Vascular lesions affect'g cen. nerv. system . . .	601	418	10	11
340	23	Non-meningococcal meningitis . . .	6	3	—	1
300-326, 341-398	46.1	Other diseases of nervous system . . .	62	47	1	2
400-402	24	Rheumatic fever . . .	—	—	—	2
410-416	25	Chronic rheumatic heart disease . . .	66	42	3	2
420-422	26	Arterioscl. and degen. heart disease . . .	1,199	777	24	22
430-434	27	Other diseases of heart . . .	59	35	—	2
440-443	28	Hypertensive heart disease . . .	66	49	1	2
444-447	29	Other hypertensive disease . . .	37	25	—	2
450-468	46.2	Other circulatory disease . . .	95	62	—	2
480-483	30	Influenza . . .	—	—	—	2
490-493	31	Pneumonia (except of newborn) . . .	117	83	3	2
500-502	32	Bronchitis . . .	137	102	2	2
470-475, 510-527	46.3	Other respiratory diseases . . .	44	17	1	1
540, 541	33	Ulcer of stomach and duodenum . . .	40	29	—	3
550-553	34	Appendicitis . . .	8	4	—	3
560, 561, 570	35	Intestinal obstruction and hernia . . .	24	20	—	3
543	36.0	Gastritis and duodenitis . . .	3	—	—	3
571, 572	36.1	Diarrhoea (except of newborn) . . .	29	21	—	3
581	37	Cirrhosis of liver . . .	12	11	—	3
580, 582-586	46.4	Other diseases of liver . . .	17	12	1	3
530-539, 542, 544, 545, 573-578, 587	46.5	Other digestive diseases . . .	14	10	—	3
590-594	38	Nephritis and nephrosis . . .	31	21	—	3
610	39	Hyperplasia of prostate . . .	16	11	—	4
600-609, 611-637	46.6	Other diseases of genito-urinary system . . .	27	19	—	4
640, 641, 651, 681, 682, 684	40.0	Puerperal sepsis including abortion with sepsis . . .	1	—	—	4
642-650, 652-680, 683, 685-689	40.1	Other puerperal causes . . .	1	1	—	4
690-749	46.7	Diseases of skin and organs of locom'n . . .	21	14	—	4
750-759	41	Congenital malformations . . .	57	35	2	4
760-762	42	B. injur's, post-natal asph'a & atelectasis . . .	89	61	3	4
763	43.0	Pneumonia of newborn . . .	6	3	—	4
764	43.1	Diarrhoea of newborn . . .	2	2	—	4
765-768	43.2	Other infections of the newborn . . .	1	—	—	4
769-776	44	Other diseases peculiar to early infancy and immaturity unqualified . . .	43	31	—	5
794	45.0	Senility without mention of psychosis . . .	14	7	—	5
780-793, 795	45.1	Ill-defined and unknown causes . . .	37	31	1	5
E963, E970-E979	E49	Suicide and self-inflicted injury . . .	29	22	—	5
E810-E835	E47	Motor vehicle accidents . . .	69	38	—	5
E840-E845	E48.0	Other road vehicle accidents . . .	1	1	—	5
E870-E936 (part)	E48.1	Accidents in the home . . .	58	46	—	5
E961(pt), E962(pt)	E48.2	Other violence (BE50) . . .	52	32	1	5
Rem. of E800-E999		All causes . . .	4,181	2,837	71	5

\*Including typhoid fever, scarlet fever, streptococcal sore throat, diphtheria and acute infectious encephalitis.

TABLE IV (*continued*)

Numbers	Coatbridge Borough	Hamilton Borough	Motherwell and Wishaw Borough	Rutherglen Borough	Remainder of County	Midlothian County	Edinburgh County of City	Remainder of County	Moray County	Nairn County	Orkney County	Peebles County
1	2	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—
10	15 3	24 4	45 10	10 4	146 27	331 74	285 62	46 12	26 4	2 —	5 1	8 2
11	—	12	19	2	—	—	—	—	—	—	—	2 4 1
12	—	—	33	1	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—
14	2	—	—	—	—	—	—	—	—	—	—	—
15	1	—	—	—	—	—	—	—	—	—	—	—
16	—	—	2	—	—	—	—	—	—	—	—	—
17	15	—	14	26	—	—	—	—	—	—	—	—
18	—	—	—	1	—	—	—	—	—	—	—	—
19	1	—	—	2	—	—	—	—	—	—	—	—
20	—	—	—	—	108	—	—	—	—	—	—	—
21	3	—	3	3	—	—	—	—	—	—	—	—
22	44	38	57	18	241	443	371	72	41	9	29	17 1 1
23	3	1	6	3	14	17	13	4	3	1	1	1
24	—	—	1	3	8	31	25	6	3	—	—	—
25	—	—	3	9	8	5	3	—	—	—	—	—
26	—	1	3	1	25	42	36	6	3	—	—	—
27	—	—	3	—	—	2	1	1	—	—	—	—
28	1	—	3	6	2	19	38	4	2	—	—	—
29	1	—	3	2	3	24	49	5	2	—	—	—
30	1	—	2	3	—	20	3	2	1	—	—	—
31	1	—	2	2	1	7	12	9	1	—	—	—
32	2	—	—	1	1	1	1	1	1	—	—	—
33	—	—	—	1	1	3	5	—	—	—	—	—
34	—	—	—	1	1	3	10	10	—	—	—	—
35	—	—	—	1	1	2	7	6	—	—	—	—
36	—	—	—	1	1	2	8	8	—	—	—	—
37	1	—	—	1	1	—	4	10	1	—	—	—
38	—	—	—	1	1	1	8	6	2	—	—	—
39	—	—	—	1	1	3	14	12	—	—	—	—
40	—	—	—	1	1	6	10	9	1	—	—	—
41	—	—	—	1	1	2	7	6	1	—	—	—
42	—	—	—	2	—	—	10	9	—	—	—	—
43	—	—	—	2	—	—	6	6	—	—	—	—
44	1	—	2	—	1	3	10	9	—	—	—	—
45	2	—	1	2	—	15	14	10	4	—	—	—
46	3	—	4	6	1	11	12	10	2	3	1	1
47	1	—	—	—	—	2	1	1	—	—	—	—
48	—	—	—	—	—	1	1	1	—	—	—	—
49	—	—	—	—	—	1	1	1	—	—	—	—
50	—	1	—	3	—	7	13	12	1	—	—	2
51	—	—	3	—	—	4	7	5	2	1	—	1
52	—	1	—	—	—	4	4	4	—	—	—	—
53	—	3	—	3	—	7	25	23	2	—	—	1
54	—	—	—	—	—	22	16	13	3	—	—	—
55	—	—	—	—	—	—	2	2	2	—	—	—
56	—	2	—	4	—	8	27	26	1	—	—	1
57	—	2	3	—	11	15	12	3	4	—	—	1
	109	117	196	58	793	1,520	1,287	233	133	27	58	44

TABLE IV (continued)

1960: THIRD QUARTER

International Nos.		Abbreviated List "B"	Causes of Death	Perth County	Perth Borough	Remainder of County	Renfrew County	Marginal Index
Detailed List								
001-008	1		Tuberculosis of respiratory system . . .	1	—	1	13	1
010-019	2		Tuberculosis, other forms . . .	1	1	—	2	2
020-029	3		Syphilis and its sequelæ . . .	—	—	—	1	3
045-048	6		Dysentery, all forms . . .	—	—	—	—	4
056	9		Whooping cough . . .	—	—	—	1	5
057	10		Meningococcal infections . . .	—	—	—	—	6
080	12		Acute poliomyelitis . . .	—	—	—	—	7
085	14		Measles . . .	—	—	—	—	8
030-044, 049-055,	17		Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)* . . .	—	—	—	1	9
058-074, 081-084,								
086-138								
140-205	18		<i>Malignant Neoplasms</i> . . . <i>Total</i>	83	25	58	181	—
160-165			Malignant neoplasms of resp. system . . .	14	8	6	46	10
200-205			Malignant neoplasms of lymphatic and haemopoietic tissues . . .	3	2	1	7	11
140-159, 170-199	—		Other malignant neoplasms . . .	66	15	51	128	12
210-239	19		Benign and unspecified neoplasms . . .	1	1	—	1	13
260	20		Diabetes mellitus . . .	4	—	4	10	14
290-293	21		Anæmias . . .	1	—	1	5	15
240-254, 270-289,	46.0		Other general diseases . . .	1	—	1	1	16
294-299								
330-334	22		Vascular lesions affect'g cen. nerv. system . . .	59	18	41	162	17
340	23		Non-meningococcal meningitis . . .	—	—	—	1	18
300-326, 341-398	46.1		Other diseases of nervous system . . .	6	2	4	10	19
400-402	24		Rheumatic fever . . .	—	—	—	—	20
410-416	25		Chronic rheumatic heart disease . . .	3	3	—	16	21
420-422	26		Arterioscl. and degen. heart disease . . .	110	30	80	255	22
430-434	27		Other diseases of heart . . .	8	1	7	13	23
440-443	28		Hypertensive heart disease . . .	3	—	3	13	24
444-447	29		Other hypertensive disease . . .	2	—	2	8	25
450-468	46.2		Other circulatory disease . . .	9	—	9	29	26
480-483	30		Influenza . . .	—	—	—	1	27
490-493	31		Pneumonia (except of newborn) . . .	9	4	5	17	28
500-502	32		Bronchitis . . .	2	1	1	26	29
470-475, 510-527	46.3		Other respiratory diseases . . .	2	2	—	3	30
540, 541	33		Ulcer of stomach and duodenum . . .	2	—	2	12	31
550-553	34		Appendicitis . . .	—	—	—	1	32
560, 561, 570	35		Intestinal obstruction and hernia . . .	2	1	1	3	33
543	36.0		Gastritis and duodenitis . . .	—	—	—	1	34
571, 572	36.1		Diarrhoea (except of newborn) . . .	1	1	—	4	35
581	37		Cirrhosis of liver . . .	2	1	1	6	36
580, 582-586	46.4		Other diseases of liver . . .	3	—	3	3	37
530-539, 542, 544,			Other digestive diseases . . .	2	—	2	2	38
545, 573-578, 587	46.5							
590-594	38		Nephritis and nephrosis . . .	3	—	3	3	39
610	39		Hyperplasia of prostate . . .	6	1	5	6	40
600-609, 611-637	46.6		Other diseases of genito-urinary system . . .	3	—	3	6	41
640, 641, 651,			Puerperal sepsis including abortion with sepsis . . .	—	—	—	—	42
681, 682, 684	40.0		Other puerperal causes . . .	—	—	—	—	43
642-650, 652-680,	40.1							
683, 685-689	46.7		Diseases of skin and organs of locom'n . . .	2	—	2	—	44
690-749			Congenital malformations . . .	2	—	2	13	45
750-759	41		B. injur's, post-natal asph'a & atelectasis . . .	5	1	4	16	46
760-762	42		Pneumonia of newborn . . .	—	—	—	1	47
763	43.0		Diarrhoea of newborn . . .	—	—	—	—	48
764	43.1		Other infections of the newborn . . .	1	—	1	—	49
765-768	43.2		Other diseases peculiar to early infancy and immaturity unqualified . . .	8	4	4	4	50
769-776	44		Senility without mention of psychosis . . .	3	—	3	3	51
794	45.0		Ill-defined and unknown causes . . .	—	—	—	6	52
780-793, 795	45.1		Suicide and self-inflicted injury . . .	2	1	1	11	53
E963, E970-E979	E49		Motor vehicle accidents . . .	2	—	2	7	54
E810-E835	E47		Other road vehicle accidents . . .	—	—	—	—	55
E840-E845	E48.0							
E870-E936 (part)	E48.1		All causes . . .	361	99	262	898	
R961(pt), E962(pt)	E48.2		Accidents in the home . . .	4	1	3	11	56
Rem. of E800-E999			Other violence (BE50) . . .	3	—	3	11	57

\* Including typhoid fever, scarlet fever and streptococcal sore throat, diphtheria and acute infectious encephalitis.

TABLE IV (*continued*)

Numbers	Greenock Borough	Paisley Borough	Port Glasgow Borough	Remainder of County	Ross and Cromarty Co	Roxburgh County	Selkirk County	Falkirk Borough	Stirling Borough	Remainder of County	Sutherland County	West Lothian County	Wigtown County	Zetland County	
1	4	3	—	—	—	—	—	—	—	—	—	—	—	—	
2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	
3	—	—	1	—	—	—	—	—	—	—	—	—	—	—	
4	—	—	—	1	—	—	—	—	—	—	—	—	—	—	
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
10	48	57	14	7	69	28	13	9	95	25	8	11	59	7	
11	1	3	—	—	3	1	1	2	5	65	16	1	3	2	
12	32	40	—	6	50	21	11	6	2	2	16	9	10	13	
13	—	—	—	1	—	—	—	—	3	—	1	2	1	4	
14	1	3	—	—	5	4	1	—	2	—	—	1	1	1	
15	3	1	—	—	1	3	—	—	—	—	—	—	—	—	
16	—	—	—	—	1	—	—	—	—	—	—	—	—	—	
17	37	43	—	9	73	30	29	13	79	—	16	15	48	6	
18	1	4	—	2	—	—	2	—	11	—	1	—	—	28	
19	1	—	—	—	3	1	—	—	7	—	2	—	—	20	
20	—	—	—	—	—	—	—	—	128	24	—	—	—	1	
21	3	4	—	—	9	1	1	25	5	—	—	—	5	20	
22	58	67	10	—	120	56	49	—	7	—	2	—	68	31	
23	4	5	—	—	4	4	1	1	5	—	3	—	1	1	
24	—	2	—	1	10	4	1	—	7	—	2	—	2	1	
25	4	3	—	—	1	1	1	—	7	3	1	3	1	1	
26	4	7	—	1	17	9	5	1	17	2	7	8	6	2	
27	—	—	—	—	1	—	—	—	—	—	—	—	1	1	
28	2	2	—	1	12	2	2	2	17	3	3	—	9	3	
29	11	9	—	1	5	4	1	1	11	4	2	—	6	2	
30	1	2	—	2	—	3	—	—	9	—	2	—	1	1	
31	2	3	—	—	5	—	1	—	4	—	3	2	2	1	
32	—	1	—	—	2	1	1	—	—	—	—	—	—	1	
33	—	1	—	—	1	1	1	—	—	—	—	—	—	1	
34	—	2	—	—	2	2	1	—	4	—	1	—	2	1	
35	—	—	—	—	6	1	1	—	2	—	2	—	1	1	
36	—	—	—	—	2	2	1	—	3	—	3	—	1	1	
37	—	—	—	—	2	—	1	—	3	—	2	—	1	1	
38	—	—	—	—	2	—	1	—	3	—	3	—	1	1	
39	—	1	—	—	2	—	—	—	3	—	2	—	2	1	
40	2	3	—	1	2	4	1	3	1	5	—	3	3	2	
41	—	—	—	—	2	—	—	—	5	2	—	—	3	1	
42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
44	—	—	—	—	—	—	1	2	5	—	—	3	4	—	
45	1	4	—	1	7	3	2	—	5	—	—	—	3	—	
46	2	5	—	2	7	1	1	—	9	2	—	—	2	—	
47	—	—	—	—	1	—	—	—	—	—	—	—	—	—	
48	—	—	—	—	—	—	—	—	—	4	—	—	—	—	
49	—	—	—	—	—	—	—	—	—	2	—	—	—	—	
50	3	—	—	—	1	1	1	—	10	3	1	6	4	—	
51	1	1	—	—	1	4	1	—	3	—	1	2	4	1	
52	2	1	—	—	3	2	2	—	1	—	2	3	1	—	
53	3	3	—	—	5	—	1	3	3	—	—	1	—	—	
54	2	2	—	—	3	—	—	—	—	—	—	—	2	—	
55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
56	5	3	—	—	3	1	4	1	9	1	2	6	4	2	
57	6	2	—	1	2	5	1	—	6	1	1	4	4	1	
	211	248	41	398	175	129	64	480	101	75	304	51	219	99	59

TABLE V. *Ages at Death in the Counties of Cities, Large Burghs and Counties of Scotland—Quarter ended 30th September, 1960*

	All Ages	AGES AT DEATH										Not stated	
		Under 1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
SCOTLAND . . . . .	13,705	596	86	46	45	121	181	394	1,117	2,367	3,563	3,821	1,368
Aberdeen County . . . . .	824	20	5	4	5	6	11	22	47	141	204	255	104
Aberdeen County of City . . . . .	481	13	4	1	2	—	5	11	27	92	129	136	61
Remainder of County . . . . .	343	7	1	3	3	6	6	11	20	49	75	119	43
Angus County . . . . .	730	21	2	2	3	—	11	12	15	61	108	196	205
Dundee County of City . . . . .	446	14	1	1	1	—	6	10	12	39	63	121	127
Aberroath Burgh . . . . .	566	1	1	—	—	1	—	1	—	3	14	14	52
Remainder of County . . . . .	228	6	—	—	1	3	4	2	3	19	31	61	14
Argyll County . . . . .	200	6	—	—	—	—	5	6	11	32	53	56	26
Ayr County . . . . .	896	34	6	5	5	5	11	12	30	78	165	229	226
Ayr Burgh . . . . .	130	3	—	—	—	—	2	1	3	6	24	35	34
Kilmarnock Burgh . . . . .	109	5	—	—	—	—	1	—	2	7	26	26	20
Remainder of County . . . . .	657	26	5	3	5	5	8	9	25	65	115	168	10
Banff County . . . . .	160	5	1	2	—	—	3	3	1	7	22	39	50
Berwick County . . . . .	84	1	—	—	—	—	—	1	1	5	13	27	29
Bute County . . . . .	69	1	1	—	—	—	1	1	—	2	9	22	28
Caithness County . . . . .	58	2	3	—	—	—	1	1	2	2	16	8	19
Clackmannan County . . . . .	105	4	—	—	—	2	—	—	2	1	7	22	32
Dumfries County . . . . .	230	10	—	—	—	1	—	—	4	9	20	35	53
Dumfries Burgh . . . . .	74	5	—	—	—	1	—	—	3	8	14	22	17
Remainder of County . . . . .	156	5	—	—	—	1	—	—	4	6	12	21	5
Dunbarton County . . . . .	468	25	4	—	—	2	3	10	15	34	81	123	135
Clydebank Burgh . . . . .	124	9	1	—	—	—	—	2	7	10	21	43	24
Dumbarton Burgh . . . . .	76	3	—	—	—	—	—	3	5	9	15	24	15
Remainder of County . . . . .	268	13	2	—	—	2	—	—	6	15	45	56	25
East Lothian County . . . . .	160	2	—	—	—	—	—	1	1	8	9	27	40
Fife County . . . . .	800	36	3	1	2	—	—	3	26	58	137	208	240
Dunfermline Burgh . . . . .	127	5	—	—	—	—	—	2	—	2	8	34	36
Kirkcaldy Burgh . . . . .	111	2	1	—	—	—	—	—	4	9	18	36	12
Remainder of County . . . . .	562	29	2	1	2	—	4	3	20	41	91	138	9
Inverness County . . . . .	245	4	—	—	—	—	—	—	6	4	9	18	46
Inverness Burgh . . . . .	84	—	—	—	—	—	—	—	—	—	10	17	34
Remainder of County . . . . .	161	3	—	—	—	—	—	—	—	—	8	26	27

Kincardine County	3	3
Kinross County	7	7
Kirkcudbright County	1	1
Lanark County	—	—
Glasgow County of City	—	—
Airdrie Burgh	1	1
Coatbridge Burgh	2	2
Hallington Burgh	3	1
Motherwell and Wishaw Burgh	9	1
Rutherglen Burgh	12	1
Remainder of County	1	—
Middlethorpe County	—	—
Edinburgh County of City	—	—
Remainder of County	—	—
Moray County	—	—
Nairn County	27	2
Orkney County	58	2
Peebles County	44	1
Perth County	361	18
Perth Burgh	99	3
Remainder of County	262	2
Renfrew County	898	40
Greenock Burgh	211	7
Paisley Burgh	248	8
Port Glasgow Burgh	41	3
Remainder of County	398	21
Ross and Cromarty County	175	3
Roxburgh County	129	5
Selkirk County	64	—
Stirling County	480	30
Falkirk Burgh	101	10
Stirlingshire Burgh	75	4
Remainder of County	304	16
Sutherland County	51	—
West Lothian County	219	12
Wigtown County	99	1
Zetland County	59	—

## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Eleven of the Principal Towns during the Quarter ended 30th September, 1960

TOWNS	AIR TEMPERATURE								HYGROMETER (9h. G.M.T.)			RAIN AND OTHER FORMS OF PRE- CIPITATION			BRIGHT SUNSHINE		
	Mean of		Mean Temp. 1/2 (A+B)	Difference from Average	Absolute Maximum and Minimum				Mean of			Number of Days	Total Fall	Difference from Average	Daily Mean	Hours per day	
	Maximum (A)	Minimum (B)			Maximum	Day of Month	Minimum	Day of Month	Dry Bulb	Vapour Pressure	Humidity						
JULY, 1960	Glasgow .	65.3	51.7	58.5	-0.3	68	1, 4, 9, 19, 28	45	23	58.5	13.7	82	25	3.35	+ 25	4.34	- 0.51
	Edinburgh .	64.0	51.6	57.8	-0.7	71	28	47	1	57.2	12.4	78	19	2.47	- 56	3.77	- 1.43
	Aberdeen .	62.0	49.0	55.5	-1.1	71	24	40	3	56.9	12.4	78	23	4.66	+ 1.33	5.07	+ 0.03
	Dundee .	65.5	50.9	58.2	-0.8	73	24	44	2	59.6	13.9	80	22	3.63	+ 43	3.86	- 1.11
	Paisley .	65.8	52.7	59.3	-0.7	72	8	48	22, 23	59.0	13.4	78	24	3.56	+ 30	4.80	- 0.10
	Greenock .	64.1	52.4	58.3	-0.7	67	19	47	22	58.3	13.3	80	24	4.72	+ 65	—	—
	Kirkcaldy .	—	—	—	—	—	—	45	1, 23, 31	58.6	13.2	78	22	3.54	+ 42	4.26	- 0.42
	Kilmarnock .	65.5	51.3	58.4	-0.9	70	28	45	9	58.5	13.4	80	22	2.97	+ 52	4.48	- 0.25
	Dumfries .	63.2	51.2	57.2	-1.7	67	8, 28	42	27	57.0	13.1	83	25	4.24	+ 39	4.24	- 0.62
	Inverness .	64.1	51.0	57.5	-0.1	69	16, 24	45	2, 23	58.8	12.4	74	18	2.57	+ 21	5.13	+ 0.53
	Perth .	65.5	49.8	57.7	-2.0	70	24	45	2, 9, 23	58.2	13.4	81	20	2.87	+ 31	4.44	- 0.74
Means .		64.5	51.2	57.8	-0.9	—	—	—	—	58.2	13.1	79	22	3.51	+ 20	4.44	- 0.46
AUGUST, 1960	Glasgow .	66.1	50.6	58.3	+0.3	78	3	39	14	58.5	13.2	79	22	3.31	+ 02	5.31	+ 1.00
	Edinburgh .	63.5	51.4	57.5	-0.1	72	6	46	12, 14	56.8	12.9	82	23	4.42	+ 127	3.93	- 0.69
	Aberdeen .	61.3	48.4	54.9	-1.1	70	22	40	13	56.1	13.0	85	25	4.38	+ 140	4.57	- 0.31
	Dundee .	65.5	50.8	58.1	+0.2	76	3, 6	42	14	59.7	14.4	82	21	4.54	+ 1.22	4.82	+ 0.27
	Paisley .	66.8	51.7	59.3	+0.2	77	3	43	14	60.5	13.9	77	21	3.40	+ 18	5.81	+ 1.34
	Greenock .	64.7	52.0	58.3	0.0	77	3	45	14, 19	58.2	13.3	81	21	3.51	+ 112	—	—
	Kirkcaldy .	64.1	50.1	57.1	-1.0	73	6	42	14	58.8	14.7	87	19	4.24	+ 97	5.09	+ 0.15
	Kilmarnock .	66.1	50.2	58.1	-0.5	74	3	40	14	58.8	13.5	80	18	3.69	+ 04	5.70	+ 1.19
	Dumfries .	64.2	50.9	57.5	-0.6	69	1, 2, 30	41	19	57.3	13.1	82	19	3.78	+ 20	5.12	+ 0.54
	Inverness .	62.0	51.0	56.5	-0.5	71	3	44	8	57.2	13.1	82	23	8.53	+ 564	3.49	- 0.98
	Perth .	65.7	49.3	57.5	-0.6	77	3	37	14	58.4	13.6	82	23	4.02	+ 105	4.16	- 0.40
Means .		64.5	50.6	57.6	-0.3	—	—	—	—	58.2	13.5	82	21	4.35	+ 92	4.80	+ 0.21
SEPTEMBER, 1960	Glasgow .	60.8	46.7	53.7	-0.3	68	10	34	21	54.2	11.9	83	14	2.67	- 90	4.60	+ 0.91
	Edinburgh .	59.6	48.8	54.2	+0.1	68	10	41	21	54.1	11.2	79	13	1.22	- 133	3.99	- 0.25
	Aberdeen .	58.3	46.7	52.5	-0.1	70	11	37	2	53.4	11.5	83	18	2.83	+ 22	4.16	- 0.16
	Dundee .	62.0	48.0	55.0	+1.0	71	9, 10	38	21	55.0	12.3	83	15	1.75	- 95	4.00	- 0.06
	Paisley .	62.1	47.7	54.9	0.0	68	7, 9, 10	38	21	55.9	12.4	81	17	3.10	- 75	5.07	+ 1.28
	Greenock .	59.9	48.7	54.3	-0.4	66	9, 18	40	21	54.6	11.7	80	19	3.50	- 185	—	—
	Kirkcaldy .	60.7	47.7	54.2	-0.2	70	10	37	21	55.9	11.3	75	14	1.44	- 135	4.19	- 0.38
	Kilmarnock .	61.5	47.0	54.3	-0.3	69	3, 10	35	21	55.0	11.9	81	13	2.58	- 119	4.63	+ 0.78
	Dumfries .	60.6	46.9	53.7	-0.5	68	9	36	21	53.2	11.6	83	15	3.50	- 22	4.22	+ 0.49
	Inverness .	60.0	45.9	52.9	-0.9	69	8	31	29	53.7	11.5	81	13	1.86	- 60	4.80	+ 0.98
	Perth .	61.0	45.7	53.3	-0.9	69	10	35	21	53.9	11.8	83	18	2.52	- 13	4.25	+ 0.16
Means .		60.6	47.3	53.9	-0.2	—	—	—	—	54.4	11.7	81	15	2.45	- 86	4.39	+ 0.37

## POSITION AND ELEVATION OF STATIONS

North Lat.	West Long.	Elev. (Feet)	North Lat.	West Long.	Elev. (Feet)	North Lat.	West Long.	Elev. (Feet)			
Glasgow .	55° 52'	4° 24'	26	Paisley .	55° 51'	4° 26'	106	Dumfries .	54° 46'	3° 46'	100
Edinburgh .	55° 55'	3° 11'	441	Greenock .	55° 56'	4° 46'	199	Inverness .	57° 29'	4° 13'	103
Aberdeen .	57° 11'	2° 12'	300	Kirkcaldy .	56° 08'	3° 10'	137	Perth .	56° 41'	3° 33'	16
Dundee .	56° 28'	2° 56'	147	Kilmarnock .	55° 36'	4° 30'	115				

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**NOTE.—***In addition to the usual quarterly return of births, deaths and marriages, which begins on page 10, this Report provides on pages 2 to 9 a short preliminary return of the main population and vital statistics for the year 1960. The full statistics will in due course be given in the Registrar General's Annual Report. The figures now given are provisional but may be taken as fairly accurate.*

## Preliminary Return for 1960

The population and vital statistics for the year 1960 are given in Tables IA and IIA on pages 4 to 9 of this Report. The main features of the tables are briefly indicated below.

**Population.** The population resident in Scotland at 30th June, 1960, is estimated to have been 5,208,000.

The natural increase of the population in 1960 (excess of births over deaths) was 39,500. The net estimated migration was 32,000. 23,500 went to other parts of the United Kingdom and the 8,500 to countries overseas, mainly Australia, Canada, New Zealand and the United States of America.

**Births.** 101,292 live births were registered in 1960, a rate\* of 19·4 per thousand. This was 0·3 above 1959 and 0·7 above the average†. 1,052 boys were born for every 1,000 girls.

Stillbirths numbered 2,252 the same as in 1959, representing a rate of 21·7 stillbirths per thousand of all births (live and still). This is the lowest stillbirth rate yet recorded in Scotland.

**Marriages.** Marriages registered during the year numbered 40,101. This represents a rate of 7·7 and is 0·1 below that for 1959, and 0·5 below the average. The pre-war (1934-1938) average was 7·6. 32,921 of the marriages were solemnised by ministers of religion, 32,826 having been preceded by proclamation of banns or by publication of notice and 95 authorised by Sheriff's licence in accordance with the provisions of the Marriage (Scotland) Act, 1939. 7,179 marriages were contracted in the offices of Authorised Registrars and one was registered on the authority of the Court of Session. Civil marriages comprise 17·9 per cent of the total marriages.

**Deaths.** Deaths from all causes numbered 61,764 and equalled a death-rate of 11·9 per thousand. This rate is 0·3 below that for 1959 and 0·1 below the average. The average rate in the five years before the war (1934-1938) was 13·2.

Deaths of children under one year numbered 2,673, giving an infant mortality rate of 26·4 per 1,000 living births, two below that for 1959 and the lowest yet recorded in Scotland. It is almost one-third of the average of 77·3 in the five years before the war. The neo-natal rate (deaths of infants under 28 days) was 18·2 per 1,000 live births, which compares with 19·4 in 1959 and is also the lowest recorded in this age-group. Legitimate children had an infant mortality rate of 26, and illegitimate children of 41.

Table IIA shows the total number of deaths registered in Scotland during the year, classified by sex and cause, and also the number by age and cause.

### EXPLANATORY NOTES

In this Preliminary Return—

\* Birth, death and marriage rates are calculated on the estimated population of Scotland as at 30th June, 1960.  
† References to an average are to the average over the five years 1955-1959.

A comparison of deaths by age-groups in 1960 and 1959 shows decreases in all the age-groups except 5-9 and 25-34. The greatest decreases were in age-groups 75-84, 65-74 and under 1.

The death-rate at ages under 45 was 1·9 per 1,000, and at ages 45 and over 30·7. In 1959 the corresponding rates were 2·0 and 31·6.

**Causes of Death.** The number of deaths from the principal epidemic diseases<sup>‡</sup> was 136, 498 fewer than in 1959. The death-rate was 3 per 100,000. Most of the decrease was due to a fall in influenzal deaths which numbered 104 in 1960 compared with 583 in 1959. There were also 19 deaths from meningococcal infections (23 in 1959), 2 from measles (18), 10 from whooping cough (8), 1 from streptococcal sore throat (1), none from diphtheria (1) and none from typhoid fever (0). There were no deaths from acute poliomyelitis compared with one in 1959.

Deaths from tuberculosis (all forms) numbered 508, 68 fewer than in 1959. The death-rate was 10 per 100,000, 5 below the average. 472 of the deaths were from respiratory tuberculosis, 41 fewer than in the previous year, and the rate of 9 per 100,000 was 4 below the average. Deaths from non-respiratory tuberculosis at 36 were 27 fewer than in 1959.

Deaths from cancer numbered 11,031 and were one less than in 1959 but 241 above the average number of 10,790 for the years 1955-1959. Deaths from cancer of the respiratory system accounted for 2,548 compared with 2,451 in 1959 and the average number of 2,224.

Deaths from heart disease numbered 21,376 and were 254 more than in 1959. They accounted for 35 per cent. of all deaths.

From vascular lesions affecting the central nervous system there were 9,849 deaths against 9,862 in 1959, from diabetes 555 against 550, and ulcer in the stomach and duodenum 562 against 507.

Deaths from diseases of the respiratory system (not tubercular, malignant or influenzal) numbered 4,768 which were 922 fewer than in 1959. They included 2,010 from pneumonia (except of newborn) and 2,214 from bronchitis, the rates per 100,000 being 39 and 43 respectively. Compared with 1959 the number from pneumonia was 547 fewer and from bronchitis 342 fewer.

Deaths from diseases and accidents of pregnancy and childbirth numbered 34 as against 36 in 1959. This represents a maternal mortality rate of 0·3 per 1,000 births (live and still). This rate is the lowest ever recorded in Scotland.

Deaths from congenital malformations and diseases of early infancy numbered 2,119 and were 101 fewer than in 1959.

Deaths attributed to violence numbered 2,863 and are 3 more than in 1959. Of these 402 were ascribed to suicide, 691 to road transport accidents, 1,050 to accidents in the home and 720 to other forms of violence; the numbers from these causes in 1959 were 442, 634, 1,086 and 698 respectively.

In Table IA will be found the main figures and rates for Scotland, cities, large burghs and remainder of counties, with individual figures for each area.

On page 4 will be found tables giving details of deaths from accidents in the home and transport accidents by sex, age and broad cause groups for the year 1960.

<sup>‡</sup> See note on page 5.

*Deaths from Accidents in the Home by sex and age—1960*

International Detailed List Nos.	Cause of Death	All Ages	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85- and over
E870-E888	Poisoning by solid and liquid substances	M. 32 F. 41	1	3	—	—	1	1	4	11	8	—	3	—
E890a	Poisoning by utility (illuminating) gas stated to be accidental	M. 40 F. 65	—	—	1	1	1	—	7	5	11	9	5	1
E890b	Poisoning by utility (illuminating) gas, unspecified as to whether accidental or suicidal	M. 45 F. 40	—	—	—	—	4	2	2	12	14	8	1	2
E891-E895	Poisoning by other gases and vapours	M. 5 F. 1	—	—	—	—	—	1	1	1	—	2	—	—
E900-E904	Falls	M. 131 F. 383	1	2	2	—	2	—	6	3	10	20	62	23
E916-E918	Fire, explosion, hot substance, etc.	M. 35 F. 58	1	5	2	1	1	5	—	1	3	12	53	172
E921, E922, E924, E925 } Remainder	Mechanical suffocation	M. 94 F. 49	81	41	3	—	—	—	1	1	2	4	6	3
	Other and unspecified accidents	M. 20 F. 11	5	2	1	4	1	1	—	1	2	3	1	2
E870-E936, E961, E962 }	Total Accidents in the home	M. 402 F. 648	89	16	5	5	9	10	21	36	54	43	81	33

*Deaths from Transport Accidents by sex and age—1960*

International Detailed List Nos.	Cause of Death	All Ages	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85- and over
	Motor vehicle traffic accidents involving injury to—													
E812	Pedestrian	M. 191 F. 111	—	29	23	10	6	6	13	14	29	25	25	11
E813	Pedal cyclist	M. 29 F. 4	—	—	—	—	2	—	1	4	4	8	2	1
E814, E815, E821 } Remainder	Motor cyclist	M. 90 F. 7	—	—	—	—	41	24	10	11	4	—	—	—
E810-E825 E960 } E830-E835	Other persons	M. 171 F. 60	—	2	3	2	34	33	28	27	27	10	4	1
	Motor vehicle non-traffic accidents	M. 12 F. 1	—	1	—	—	1	2	3	3	1	2	—	—
	Other road vehicle accidents involving injury to—													
E840-E842, E844 }	Pedestrian	M. 6 F. 3	—	—	—	—	—	—	—	—	—	3	3	1
E843	Pedal cyclist	M. 3 F. 1	—	—	—	—	1	—	—	1	1	—	—	—
E845	Other persons	M. 2 F. —	—	—	—	—	—	—	—	1	1	—	—	—
E810-E845	Total road transport accidents	M. 504 F. 187	—	31	26	19	87	67	58	59	72	40	33	12
E800-E802, E850-E866 }	Rail, air and water transport accidents	M. 92 F. 10	—	22	23	7	24	5	23	21	32	19	19	4
E800-E866	Total transport accidents	M. 596 F. 197	—	32	26	22	106	86	76	74	83	46	33	12
			2	22	23	7	25	6	8	23	23	35	19	4

1960

	Estimated Population as at 30th June, 1960	Numbers										Rates per 1,000 Population									
		Live Births					Deaths					Principai Epidemic Diseases*					Deaths				
		Total	Still-births	Marriages	Total	Principal Epidemic Diseases	Children under 1	Tuberculosis	Total	Marriages	Births	Total	Principal Epidemic Diseases	Total	Respiratory	Total	Principal Epidemic Diseases	Total	Respiratory		
SCOTLAND	5,208,000	101,292	4,409	2,252	40,101	61,764	136	2,673	508	472	19·4	7·7	11·9	0·3	0·10	0·09	4·4	26	22		
Counties of Cities	1,910,200	38,558	2,065	878	16,793	23,196	56	1,067	249	20·2	8·8	12·1	0·3	0·14	0·13	5·4	28	22			
Large Burghs	880,800	18,189	658	410	7,447	9,889	21	502	91	8·5	20·6	8·5	0·2	0·10	0·10	3·6	28	22			
Counties (ex Counties of Cities and Large Burghs)	2,417,000	44,545	1,686	964	15,861	28,679	59	1,104	154	18·4	6·6	11·9	0·2	0·06	0·06	3·8	25	21			
Aberdeen County	325,600	5,673	285	113	2,668	3,773	4	107	11	17·5	9·0	11·7	0·2	0·05	0·05	5·1	19	21			
Aberdeen Co. of City†	187,300	3,280	166	69	1,690	2,189	3	63	9	11·5	7·1	11·5	0·01	0·01	0·01	5·0	18	18			
Remainder of County	138,300	2,393	119	44	978	1,584	1	44	2	—	—	—	—	—	—	—	—	—	—		
Angus County	279,700	5,313	288	95	2,045	3,276	7	112	17	16	20·5	7·9	11·2	0·3	0·05	0·05	6·0	22	18		
Dundee Co. of City	182,400	3,744	226	68	1,446	2,034	6	82	10	9	19·2	7·0	12·8	0·1	0·09	0·09	3·4	23	10		
Arbroath Burgh	20,200	387	13	4	142	259	—	9	—	7	15·3	5·9	12·8	0·01	0·09	0·09	4·1	18	19		
Remainder of County	77,100	1,182	49	23	457	983	1	21	7	—	—	—	—	—	—	—	—	—	—		
Argyll County	56,100	895	47	20	343	874	2	37	6	5	16·0	6·1	15·6	0·04	0·11	0·09	5·3	41	22		
Ayr County	346,700	6,633	245	138	2,578	4,073	6	185	17	15	18·3	9·2	13·0	—	—	—	0·07	0·04	4·4	32	23
Ayr Burgh	44,800	819	36	19	414	582	—	26	3	2	22·3	7·9	11·4	0·04	0·04	0·04	4·3	27	21		
Kilmarnock Burgh	46,400	1,035	45	22	366	527	2	28	2	2	—	—	0·02	0·05	0·05	0·04	3·4	27	20		
Remainder of County	255,600	4,779	164	97	1,798	2,964	4	131	12	11	18·7	7·0	11·6	0·02	0·05	0·05	—	—	—		
Banff County	48,700	861	49	26	340	625	—	19	2	2	17·7	7·0	12·8	—	0·04	0·04	5·7	22	29		
Berwick County	23,300	291	9	8	140	326	—	3	—	—	12·5	6·0	14·0	—	—	—	3·1	10	27		
Bute County	14,600	201	18	2	93	289	—	2	2	1	13·8	6·4	19·9	—	0·14	0·07	9·0	10	10		
Caithness County	27,300	593	20	14	183	287	1	5	5	4	21·7	6·7	10·5	0·04	0·18	0·15	3·4	8	23		
Clackmannan County	41,600	793	37	19	310	438	—	21	5	4	19·1	7·5	10·5	—	0·12	0·10	4·7	26	23		

\*Typhoid fever, scarlet fever, diphtheria, whooping cough, meningococcal infections, measles and influenza.

†Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

‡Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

1960

TABLE IA — Main Statistics for 1960 (continued)

	Estimated Population as at 30th June, 1960	Numbers										Rates per 1,000 Population											
		Live Births		Still-births		Marriages		Deaths		Deaths		Principai Epidemic Diseases*		Deaths		Principai Epidemic Diseases*		Deaths		Principai Epidemic Diseases*			
		Illegitimate Total	Total	Illegitimate Total	Total	Total	Total	Principal Epidemic Diseases*	Child under 1	Tuberculosis	Respiratory Total	Total	Principal Epidemic Diseases*	Tuberculosis	Respiratory Total	Total	Principal Epidemic Diseases*	Tuberculosis	Respiratory Total	Total	Principal Epidemic Diseases*	Tuberculosis	
Dumfries County .	90,100	1,638	90	38	933	1,065	2	44	5	3	18.7	10.9	—	—	—	—	—	—	—	—	—	—	
Dumfries Burgh .	27,900	521	29	10	303	356	—	15	5	3	17.9	10.1	11.4	0.03	0.08	0.05	5.5	26	24	—	—	—	
Remainder of County	62,200	1,117	61	28	630	709	2	29	5	3	17.9	10.1	—	—	—	—	—	—	—	—	—	—	
Dumbarton County .	183,500	3,789	130	85	1,178	2,009	5	92	20	17	21.0	6.4	—	—	—	—	—	—	—	—	—	—	
Clydebank Burgh .	51,900	1,088	33	29	330	507	1	31	8	6	21.2	6.7	10.5	0.12	0.15	0.07	0.04	3.0	28	26	—	—	
Dumbarton Burgh .	27,100	576	24	14	183	285	—	18	2	1	20.3	6.4	11.7	0.04	0.10	0.10	0.10	4.2	31	24	—	—	
Remainder of County	104,500	2,125	73	42	665	1,217	4	43	10	10	20.3	6.4	—	—	—	—	—	—	—	—	—	—	
East Lothian County .	52,500	921	21	24	350	677	—	21	4	4	17.5	6.7	12.9	—	0.08	0.08	0.08	2.3	23	25	—	—	
Fife County .	326,000	6,011	250	137	2,364	3,587	11	153	11	9	19.2	8.6	—	—	—	—	—	—	—	—	—	—	
Dunfermline Burgh .	97,400	913	36	21	410	540	2	21	1	1	16.6	8.8	9.9	0.04	0.02	0.02	0.02	3.9	23	22	—	—	
Kirkcaldy Burgh .	52,500	874	35	24	461	520	1	14	4	4	18.7	6.6	11.2	0.04	0.03	0.03	0.02	4.0	16	27	—	—	
Remainder of County	226,000	4,224	179	92	1,493	2,527	8	118	6	4	18.7	6.6	—	—	—	—	—	—	—	—	—	—	
Inverness County .	83,200	1,448	88	32	581	1,024	6	21	14	13	18.7	14.2	—	—	—	—	—	—	—	—	—	—	
Inverness Burgh .	28,800	539	30	17	409	346	1	5	6	5	16.7	8	8	0.15	0.15	0.09	0.09	0.21	17	16	9	31	
Remainder of County	54,500	909	58	15	172	678	5	16	8	8	16.7	3.2	12.4	0.04	0.03	0.03	0.03	0.15	6.4	18	16	—	—
Kincardine County† .	26,500	427	15	2	146	320	1	10	—	—	16.1	5.5	12.1	0.04	—	—	—	3.5	23	5	—	—	
Kincross County .	7,200	110	2	3	52	85	1	2	—	—	15.3	7.3	11.9	0.14	—	—	—	1.8	18	27	—	—	
Kirkcudbright County	30,600	548	21	13	176	403	—	11	1	1	17.9	5.8	13.2	—	—	—	0.03	0.03	3.8	20	23	—	—
Lanark County .	1,631,700	35,173	1,563	842	13,747	19,116	50	1,099	261	246	21.6	9.0	12.2	0.21	0.19	0.21	0.21	5.3	32	24	—	—	
Glasgow Co. of City .	1,066,900	23,091	1,232	575	9,607	13,033	37	744	220	207	23.3	8.7	9.6	0.03	0.12	0.12	0.12	2.5	30	20	—	—	
Airdrie Burgh .	33,900	791	20	16	294	326	1	24	4	4	25.3	7.2	9.6	—	0.11	0.11	0.11	2.7	31	19	—	—	
Coatbridge Burgh .	54,600	1,381	37	27	392	526	—	43	6	6	21.3	9.6	11.1	0.02	0.05	0.05	0.05	3.6	37	22	—	—	
Hamilton Burgh .	42,000	897	32	20	404	465	1	33	2	2	21.3	9.6	11.1	—	—	—	—	—	—	—	—	—	
Motherwell and Wishaw Burgh .	73,300	1,517	34	25	559	840	1	47	6	5	20.7	7.6	11.5	0.01	0.08	0.07	0.07	2.2	31	16	—	—	
Rutherglen Burgh .	28,900	529	12	13	226	307	—	10	10	10	—	—	—	—	—	—	—	0.12	0.12	0.12	0.08	0.08	

Stillbirths (infant deaths) per 1,000

Stillbirths

Infant Mortality Rate

Live Births per 1,000

Live Births

Legitimate Births

Deaths

1960

Middleton County	381,300	16,030	222	24	17.9	8.6	12.6	0.02	0.05	0.05	5.2	21	19
Edinburgh Co. of City	471,600	16,666	242	24	17.8	9.0	12.4	0.02	0.05	0.05	2.8	23	20
Remainder of County	110,300	2,247	441	10	1,095	2	5	20.4	6.4	9.9	0.02	0.05	0.05
Moray County	50,300	1,038	61	17	331	528	1	19	3	20.7	6.6	10.5	0.02
Nairn County	8,200	140	3	4	55	120	-1	2	-	17.1	6.7	14.6	0.12
Orkney County	19,000	294	11	2	122	278	-	6	-	15.5	6.4	14.6	-
Peebles County	13,900	210	8	-	75	202	-	3	2	15.1	5.4	14.5	-
Perth County	126,200	2,126	113	35	862	1,676	1	68	4	17.9	9.5	11.5	-
Perth Burgh	41,300	738	44	12	391	474	-	21	2	16.4	5.5	14.2	0.01
Remainder of County	84,900	1,388	69	23	471	1,202	1	47	2	16.4	5.5	14.2	0.02
Renfrew County	338,800	6,917	230	170	2,436	3,919	18	181	53	21.2	7.6	12.2	-
Greenock Burgh	78,100	1,659	65	41	594	949	4	51	14	16	21.7	11.6	0.05
Paisley Burgh	97,200	2,108	72	52	751	1,126	3	47	16	16	21.7	11.6	0.03
Port Glasgow Burgh	23,500	520	13	20	200	201	2	17	2	22.2	8.5	8.6	0.09
Remainder of County	140,100	2,630	80	57	891	1,643	9	66	21	20	18.8	6.4	11.7
Ross and Cromarty Co.	58,500	943	42	10	251	803	-	24	7	6	16.1	4.3	13.7
Roxburgh County	44,400	665	24	13	276	631	1	17	2	2	15.0	6.2	14.2
Selkirk County	20,900	328	8	8	152	303	-	4	4	3	15.7	7.3	14.5
Stirling County	195,400	3,701	110	92	1,503	2,177	3	103	17	16	-	-	-
Falkirk Burgh	37,800	733	23	13	369	430	-	25	8	7	19.4	9.8	11.4
Stirlings Burgh	27,300	564	25	11	249	323	-	17	2	2	20.7	9.1	11.8
Remainder of County	130,300	2,404	62	68	885	1,424	3	61	7	7	18.4	6.8	10.9
Sutherland County	12,500	196	7	5	56	215	-	3	1	1	15.6	4.5	17.2
West Lothian County	94,500	1,862	47	48	667	957	1	43	3	3	19.7	7.1	10.1
Wigtown County	30,500	578	49	20	219	384	-	21	2	2	18.9	7.2	12.6
Zetland County	18,000	286	15	5	111	289	2	6	-	-	15.9	6.2	16.1

\* Typhoid fever, scarlet fever, diphtheria, whooping cough, meningococcal infections, measles and influenza.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

‡ Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

TABLE II A.—Deaths in Scotland—Year 1960

490-493	31	Pneumonia (except of newborn)	971	242	62	10	2	12	15	31	78	185	423	657	293		
500-502	32	Bronchitis	1,589	41	15	3	1	4	7	24	156	533	748	538	144		
470-475, 510-527	46.3	Other respiratory diseases	544	421	123	14	5	4	1	1	7	23	46	100	189	134	
540, 541	33	Ulcer of stomach and duodenum	562	406	156	—	—	—	1	1	10	18	61	101	172	171	
550-553	34	Appendicitis	87	54	33	—	9	3	6	9	4	2	4	15	23	10	
560, 561, 570	35	Intestinal obstruction and hernia	345	171	174	15	1	2	2	1	—	12	24	54	102	5	
543	36.0	Gastritis and duodenitis	20	8	12	3	—	—	—	1	—	1	—	2	5	3	
571, 572	36.1	Diarrhoea (except of newborn)	299	131	168	64	12	3	2	2	13	14	20	33	58	66	
581	37	Cirrhosis of liver	225	120	105	1	2	—	1	3	17	41	66	59	31	12	
580, 582-586	46.4	Other diseases of liver	262	88	174	1	1	1	2	3	5	20	43	77	97	12	
530-539, 542, 544,	46.5	Other digestive diseases	188	98	90	13	6	5	1	1	7	21	31	60	31	11	
545, 573-578, 587	38	Nephritis and nephrosis	355	189	166	4	3	5	2	23	24	56	61	84	57	13	
590-594	39	Hyperplasia of prostate	359	359	—	—	—	—	—	—	—	—	—	20	76	199	64
610	40.0	Other diseases of genito-urinary system	477	202	275	7	3	5	2	4	4	21	46	82	145	114	
600-609, 611-637	46.6	Puerperal sepsis including abortion with sepsis	7	—	7	—	—	—	2	4	1	7	—	—	—	—	
640, 641, 651, 681,	40.0	Other puerperal causes	27	—	27	—	—	—	8	12	—	—	—	—	—	—	
642-650, 652-680,	40.1	Diseases of skin and organs of locomotion	317	89	228	4	1	4	2	3	3	10	21	46	89	110	
683, 685-689	46.7	Congenital malformations	656	325	331	503	39	24	11	14	9	15	13	17	9	2	
690-749	41	Birth injuries, postnatal asphyxia and asphyxia	833	513	320	833	—	—	—	—	—	—	—	—	—	—	
750-759	42	and asphyxia	90	50	40	90	—	—	—	—	—	—	—	—	—	—	
760-762	42	Pneumonia of newborn	15	12	3	15	—	—	—	—	—	—	—	—	—	—	
763	43.0	Diarrhoea of newborn	12	8	4	12	—	—	—	—	—	—	—	—	—	—	
764	43.1	Other infections of the newborn	513	286	227	512	1	—	—	—	—	—	—	—	—	—	
765-768	43.2	Other diseases peculiar to early infancy and immaturity unqualified	15	11	4	—	—	—	—	—	—	—	—	—	—	—	
769-776	44	Sensibility without mention of psychosis	448	140	308	—	—	—	—	—	—	—	—	17	200	231	
794	45.0	Ill-defined and unknown causes	324	196	128	48	2	2	1	4	5	9	33	77	61	18	
780-793, 795	45.1	Suicide and self-inflicted injury	402	260	142	—	—	—	1	29	48	63	101	88	56	14	
E963, E970-E979	E49	Motor vehicle accidents	676	493	183	2	53	49	26	110	72	63	79	90	69	15	
E810-E835	E47	Other road vehicle accidents	15	11	4	—	—	—	1	—	—	3	3	3	4	1	
E840-E845	E48.0	E48.1 Accidents in the home	1,050	402	648	134	35	7	6	18	21	35	64	96	139	183	
E870-E936 (part)	E48.2	Other violence (BE50)	720	585	135	13	19	29	31	79	97	93	104	97	82	57	
E961 (part)		All Causes	61,764	31,682	30,082	2,673	379	218	162	486	785	1,713	4,916	10,437	16,038	17,670	
E962 (part)																6,287	
Rem.of E800-E999																	

\*Including typhoid fever, scarlet fever and streptococcal sore throat, diphtheria and acute infectious encephalitis.

Quarterly Return of the  
Births, Deaths and Marriages registered in Scotland  
during the Quarter ended 31st December, 1960

REPORT

**Summary.** The birth-rate\* shows a marked increase compared with the average† of recent fourth quarters.

The death-rate is above the average.

The marriage-rate is below that for the fourth quarter of 1959 but is the same as the average.

The infant mortality rate is below the average.

Maternal mortality is the lowest recorded for any fourth quarter.

**Live Births.** 24,831 births were registered in the quarter under review, 1,276 more than in the corresponding quarter of 1959. The rate per 1,000 population is 18·9 being 0·9 higher than the rate for the corresponding quarter of 1959 and 0·6 above the average. The birth-rate in the cities is 19·6, in the large burghs 19·8, and in the rest of Scotland, 18·1. In individual areas the rate ranged in the cities and large burghs from 24·2 in Coatbridge to 15·7 in Kirkcaldy and in counties exclusive of cities and large burghs it ranged from 24·2 in Caithness to 11·7 in Peebles.

The proportion of illegitimate births, 4·2 per cent., is the same as that for the fourth quarter of 1959 and is 0·2 above the average.

Of the 24,831 births, 12,713 were of male children and 12,118 of female children, being 1,049 male births per 1,000 females. Births registered in October numbered 8,674 in November 7,886, and in December 8,271, the equivalent birth-rates being 19·6, 18·4, and 18·7 respectively.

**Stillbirths.** The number of stillbirths registered during the quarter was 501 and is equivalent to a rate of 20 per 1,000 total births (including stillbirths) which is 3 below the rate for the fourth quarter of 1959.

**Marriages.** The number of marriages registered, 9,469, is 229 fewer than for the fourth quarter of 1959. The rate per 1,000 population was 7·2. It is 0·2 below that for the corresponding quarter of 1959, but is equal to the average. The rate in the cities is 8·1, in the large burghs 7·7, and in the rest of Scotland, 6·3. In individual areas the rate in the cities and large burghs ranged from 15·7 in Inverness to 5·2 in Coatbridge, and in counties exclusive of cities and large burghs it ranged from 11·6 in Dumfries to 3·9 in Kinross.

Of the 9,469 marriages, 1,827 were civil marriages contracted in registrars' offices and 7,642 were solemnised by a minister of religion. In the corresponding quarter of 1959 civil marriages numbered 1,861; those with a religious ceremony numbered 7,836.

EXPLANATORY NOTES

\* Birth, death and marriage rates are calculated on the estimated population at 31st December, 1960;

† References to average or average rate are to the average rates for the corresponding quarters of the five years 1955-1959;

Births, stillbirths and deaths are, where necessary, corrected by transfer to usual place of residence, if in Scotland.

Marriages registered in October numbered 4,521, in November 2,260, and in December, 2,688, the equivalent marriage-rates being 10·2, 5·3, and 6·1 respectively.

**Deaths.** Deaths registered during the quarter numbered 16,097 and equalled a death-rate of 12·3 per 1,000 population. They are 1,367 more than were registered in the corresponding quarter of 1959. The rate is 1·1 more than in that quarter, and 0·4 above the average. The death-rate in the cities is 12·5, in the large burghs 11·5 and 12·3 in the rest of Scotland. The rate in individual cities and large burghs ranged from 13·9 in Arbroath to 8·6 in Port Glasgow and in counties exclusive of counties of cities and large burghs it ranged from 20·5 in Bute to 9·5 in Moray.

Deaths registered in October numbered 4,876, in November 5,132, and in December 6,089, the equivalent death-rates being 11·0, 12·0, and 13·8 respectively.

**Infant Mortality.** Deaths of children aged under one year numbered 674 and are equivalent to an infant mortality rate of 27 per 1,000 registered live births. This rate is two less than that for the corresponding quarter of 1959 and two below the five years' average. Among legitimate children the mortality was 26 per 1,000 births and among illegitimate children 42.

The infant mortality in the cities is 28, in the large burghs 25, and in the rest of Scotland 27. In the cities and large burghs individually it ranged from 52 in Dumbarton to 8 in Port Glasgow, and in counties exclusive of large burghs it ranged from 74 in Wigtown to 6 in Caithness. No deaths of children aged less than one year occurred in the burghs of Arbroath and Inverness, or the Counties of Bute, Kinross, Nairn and Peebles.

The neo-natal rate (deaths of infants under 28 days) was 18 per 1,000 live births and is two below that for the corresponding quarter of 1959.

**Causes of Death.—Tuberculosis.** The 124 deaths from all forms of tuberculosis are 21 more than in the fourth quarter of 1959. 120 were ascribed to tuberculosis of the respiratory system and 4 to tuberculosis of other organs. The death-rate from all forms of tuberculosis is 9 per 100,000, that from respiratory tuberculosis being 9. The rate for all forms is one above that for the corresponding quarter of 1959, but 5 below the average. The rate for respiratory tuberculosis is two more than that for the fourth quarter of 1959 but 4 below the average.

**Principal Epidemic Diseases.** There were 30 deaths registered during the quarter which were attributed to the principal epidemic diseases, being 8 more than in the fourth quarter of 1959. The death-rate, 2 per 100,000 of population, is the same as that in the corresponding quarter of 1959 and 8 below the average. Of this quarter's total 25 were from influenza (15 in 1959), 3 from meningococcal infections (2), 1 from whooping cough (3), 1 from measles (1), and none from diphtheria (1).

During the quarter no deaths were registered from acute poliomyelitis.

**Malignant Neoplasms.** Deaths from this cause numbered 2,849 and equal a rate of 217 per 100,000. These deaths are 61 more than in the fourth quarter of 1959, and the rate is 4 more than in that quarter. Lung cancer accounted for 634 deaths as compared with 608 in the fourth quarter of 1959.

**Vascular Lesions of the Central Nervous System.** Deaths from this cause numbered 2,582, compared with 2,258 in the corresponding quarter and an average of 2,393.

**Heart Disease.** There were 5,640 deaths ascribed to this cause group, 491 more than in the fourth quarter of 1959 and 382 above the average. Arterio-sclerotic heart disease, which includes coronary disease, accounted for 3,029 of these deaths, compared with 2,737 in the corresponding quarter and an average of 2,543.

**Respiratory Diseases.** Deaths from bronchitis numbered 616 and from pneumonia (excluding pneumonia of the newborn) 551. The death-rates per 100,000 population are 47 and 42 respectively which compare with average rates of 41 and 39.

**Maternal Mortality.** Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 3, and are equal to a rate of 0·1 per 1,000 live births. This rate is 0·3 less than that for the corresponding quarter of 1959 and 0·4 below the average. Including stillbirths the maternal death-rate is 0·1 per 1,000.

**Violence.** Deaths from accidents, poisonings and violence numbered 729, and are equivalent to a death-rate of 56 per 100,000 of the population. In the corresponding quarter of 1959 the number was 705 and the rate 54.

308 of the deaths were from accidents in the home. The numbers are tabulated by causes, broadly grouped, and by sex and age, in the following table on page 13.

The death-rate from some of the principal causes of death in the fourth quarter of 1960 are included in the following table. The comparable rates in the fourth quarter of 1959 and the average rates for the fourth quarters of the years 1955-1959 inclusive are also given for the purposes of comparison.

Cause of Death	Death-rates per 100,000 Population		
	1960 Fourth Quarter	1959 Fourth Quarter	Average for Fourth Quarters 1955-1959
<b>ALL CAUSES</b>	<b>1,226</b>	<b>1,123</b>	<b>1,185</b>
Tuberculosis, all forms	9	8	14
Principal Epidemic Diseases	2	2	10
Influenza	2	1	9
Malignant Neoplasms	217	213	212
Vascular lesions affecting central nervous system	197	172	184
Heart Disease	429	393	404
Arteriosclerotic heart disease (including coronary disease)	231	209	195
Pneumonia (excluding pneumonia of newborn)	42	33	39
Bronchitis	47	33	41
Deliveries and complications of pregnancy, childbirth and the puerperium	*0·1	*0·4	*0·5
Accidents, poisonings and violence	56	54	54
Road transport accidents	16	13	14
Accidents in the home	23	20	not available

\* Per 1,000 live births

† Per 1,000 live and stillbirths

*Deaths from Accidents in the Home by sex and age*  
 quarter ended 31st December, 1960—Scotland

Deaths from transport accidents in the fourth quarter of 1960 are analysed in the following table according to the type of accident and the sex and age of the deceased. 209 of the total of 236 transport accidents were road transport accidents.

*Deaths from Transport Accidents by sex and age*  
quarter ended 31st December, 1960—Scotland

International Detailed List Nos.	Cause of Death	All Ages										
			Under 1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74
	Motor vehicle traffic accidents involving injury to—											
E812	Pedestrian . . { M. F. 43	58	—	12	2	1	2	2	6	4	8	7
E813	Pedal cyclist . . { M. F. 1	10	—	6	9	1	—	—	3	3	10	6
E814, E815 } E821 Remainder of E810-E825 E830-E835 } Other persons . . { M. F. 15	24	—	—	—	—	—	9	4	1	1	3	—
	Motor vehicle non-traffic accidents . . { M. F. 2	—	—	—	—	—	2	—	—	5	3	—
	Other road vehicle accidents involving injury to—											
E840-E842, E844 }	Pedestrian . . { M. F. —	2	—	—	—	—	—	—	—	—	—	2
E843	Pedal cyclist . . { M. F. —	—	—	—	—	—	—	—	—	—	—	—
E845	Other persons . . { M. F. —	—	—	—	—	—	—	—	—	—	—	—
E810-E845	Total road transport accidents . . { M. F. 61	148	—	12	2	5	22	12	21	21	24	13
E800-E802 } E850-E866 } Rail, air and water transport accidents . . { M. F. 25	—	1	6	10	1	6	—	1	9	5	13	6
E800-E866	Total transport accidents . . { M. F. 63	173	1	12	2	5	27	19	25	25	27	15
			6	6	10	1	6	1	2	5	13	6

## CLAIMS TO SICKNESS BENEFIT UNDER THE NATIONAL INSURANCE ACTS

The number of new claims to Sickness Benefit under the National Insurance Acts made at National Insurance Offices of the Ministry of Pensions and National Insurance in Scotland during the 13 weeks ended 27th December, 1960 was 254,789. The number of such claims made at the 17 principal towns is shown below.

Town	<i>New Sickness Benefit Claims in the 13 weeks ended 27th December, 1960</i>	Town	<i>New Sickness Benefit Claims in the 13 weeks ended 27th December, 1960</i>
1. Glasgow . . .	70,329	10. Dunfermline . . .	4,014
2. Edinburgh . . .	21,151	11. Clydebank . . .	5,561
3. Aberdeen . . .	9,148	12. Ayr . . .	4,257
4. Dundee . . .	10,378	13. Kilmarnock . . .	3,563
5. Paisley . . .	7,190	14. Perth . . .	2,542
6. Greenock . . .	6,623	15. Hamilton . . .	8,313
7. Motherwell and Wishaw . . .	9,478	16. Falkirk . . .	3,959
8. Kirkcaldy . . .	3,853	17. Airdrie . . .	3,171
9. Coatbridge . . .	4,915		178,445

These figures represent the number of new claims made at Ministry of Pensions and National Insurance Offices in the towns named, and include a number of claims made by insured persons resident in the landward area served by these offices.

## METEOROLOGICAL NOTES

Supplied by the Meteorological Office, Edinburgh

### OCTOBER 1960

The month was one of very marked contrast, broadly speaking between Eastern and Western Districts. Very dull conditions with heavy falls of rain prevailed in many parts of the East, while in the West from approximately Argyllshire northwards, sunshine figures were up to, and even above average in many places and rainfall was well below the normal amounts for October.

The Mean temperature for the month, based on the records of the main centres of population was 49.4°F., 1.0°F. above the average. In fact temperature was above the average in all districts. The warmest days were mainly in the period from 3rd to 6th, the highest readings being 66°F. at Pitreavie near Dunfermline on 4th. The warmest nights occurred around the same period with minima mainly in the low fifties, but 55°F. was recorded at Fort William and Onich on 3rd and 57°F. at Colmonell on 1st. The coldest days were around the period

**Meteorological Notes (*continued*)**

11th to 13th but at very few places was the maximum temperature ever below 45°F. Exceptions, however, included Glenlivet on 11th, 12th and 15th and Achnagoichan (Inverness-shire) on 13th, both of which recorded 43°F. The lowest minima occurred on 13th when Carnwath recorded 21°F. and Barr, Broughton and Carsphairn recorded 23°F. The lowest readings recorded on thermometers exposed over short grass were at Castle Douglas (16°F.), Blyth Bridge (17) and Carnwath and Bargrennan (18), all on 13th.

Sunshine was well below the average in eastern districts and above the average in most places in the West. Some remarkably low totals were attained in the East, a deficit of 50 hours or more from the average being common. Only 29 hours were recorded at Craibstone, 71 hours below its October average figure and the lowest October figure at that station since records began in 1924. Braemar's total of 16 hours was the lowest October figure there since at least 1933. Other low totals included Fyvie Castle, 20 hours, and Tarfside, 24 hours. The sunniest places were Benbecula with 98 hours, Tiree with 94 hours (10 hours above its average), Prabost (Skye) with 86 hours and Oban also had 86 hours (16 hours above its average).

Rainfall in much of the West (omitting the extreme S.W., which was just about average) was well below the average with 50% of average fairly generally. The driest area was around Southern and Western Inverness-shire. Glasdrum (Fort William) had only 13% of its normal amount. In the East from Moray Firth southwards it was a very different story with the Montrose and Aberdeen areas measuring over 250% of their normal October rainfall. The coastal strip of Berwickshire, Angus and also Western Aberdeenshire had 200% of the average and East Lothian, East Fife and East Perthshire over 150%. The extreme N.E. from the inner Moray Firth to the Shetlands was, however, below the October average for that area.

Rain fell at some time on every day of the month at Braemar and there were no days completely dry over any wide areas in the East. In the West, however, during the period 10th-17th mainly small and scattered amounts of rain were measured.

The wettest days in the West were 2nd and 3rd. Notable falls being 3.42 inches at Lochranza, 2.10 inches at Islay (Eallabus) and 2.02 inches at Glenbranter, all on 2nd.

In the East the wettest days were 23rd and 31st. Falls of over 2 inches were recorded at Glensaugh, near Fettercairn 2.52 inches and Glen Tanar 2.17 inches on 23rd. Montrose had 2.35 inches on 31st, while 2.38 inches fell at Sourhope on 9th. The monthly totals at Braemar (7.63 inches) was the highest recorded in any October since 1932. At Craibstone (9.35 inches) the highest since 1924 and at Marchmont (7.86 inches) the highest since 1906.

Thunder occurred on 9 days but was mainly scattered.

Sleet or snow fell on 7 days mostly over higher ground. There were no reports of snow lying.

Morning fog was reported from one place or another on 21 days.

Gales occurred in places on 12 days.

**Meteorological Notes (*continued*)****NOVEMBER 1960**

Apart from two short cold periods in the first and last weeks, temperatures for the month were up to or slightly above average, winds being predominantly from the south-west. Persistent rain from low-pressure troughs moving in from the Atlantic gave more than the normal amount of rain for November in the southern half of the country. Sunshine exceeded average except in the North and East.

For the main centres of population, mean temperature ( $42.4^{\circ}\text{F}.$ ) exceeded average by  $0.1^{\circ}$ . Departures were not large but reached one degree or more at Inverness ( $-1.0^{\circ}$ ), Kilmarnock ( $+1.2^{\circ}$ ), Tiree ( $+1.0^{\circ}$ ) and Logie Coldstone ( $-1.4^{\circ}$ ). On most days temperature rose to  $45^{\circ}$ - $55^{\circ}$  but reached  $59^{\circ}$  at Kinlochewe and Gordon Castle and  $58^{\circ}$  at Fort William, Kinloss and North Berwick—all on the 30th which was the mildest day practically everywhere. The coldest weather came with northerly winds from the 6th-9th and 27th-29th and on the 18th-20th when the airstream reached Scotland from northern latitudes. On these days readings rose in general to only  $35^{\circ}$ - $40^{\circ}$  and at night air frosts were reported, minimum temperatures falling to  $16^{\circ}$  (16 degrees of frost) at Glenlivet and  $17^{\circ}$  at Tarfside—both on the 29th. Ground frosts were quite widespread in the cold periods, thermometers exposed on the ground registering  $7^{\circ}$  (25 degrees of frost) at Tarfside and Glenlivet on the 29th,  $10^{\circ}$  near Halkirk on the 19th and  $11^{\circ}$  at Lossiemouth on the 8th.

The driest periods of the month were the 5th-8th, 17th-19th and a few days around the 27th. Apart from these, rainfall was frequent but generally not heavy except on two or three days. The heaviest falls in 24 hours were 2.24 inches at Glenaffton Hospital and 2.43 at Garroch, Dalry (Kirkcudbrightshire)—both on the 10th. On the 30th, 2.36 fell at Leadhills and 2.35 in Strathyre. Totals for the whole month showed a moderate to large excess over average in a large area in the Southwest. Most districts in Orkney, the Moray Firth, Inverness-shire, Ross and Cromarty, Sutherland and Caithness had a deficiency which ranged from 10-40% below average.

Snow and sleet showers occurred during the cold periods between the 3rd and 9th and 26th to 29th.

Despite fairly frequent rain, sunshine totals were mainly above average but some places reported small deficiencies. Whereas Renfrew and Kilmarnock had an excess of about 20 hours, records were below average by 10-15 hours at Baltasound (Shetland) and at Craibstone, near Aberdeen. The sunniest places were Prestwick Airport (82 hours), Auchincruive, near Ayr (81), Kilmarnock (69), Leuchars (69) and Auchterhouse, Angus (68).

Thunder occurred at only two places—on the 2nd and 11th—but there was a good deal of early morning fog mainly in the second half of the month. Gales were reported on the 1st-4th, 9th-15th and 27th-30th.

**Meteorological Notes (*continued*)****DECEMBER 1960**

Temperatures for the month have been below average in all districts, but in contrast, sunshine has exceeded the average in most places. Morning fog has been reported from many places and rather prolonged periods have occurred in southern and central districts.

For the main centres of population, the mean temperature ( $37.2^{\circ}\text{F}.$ ) was  $2.4^{\circ}$  below the December average. A number of places had deficiencies of over 3 degrees and these included Balmoral ( $-3.6^{\circ}\text{F}.$ ), Braemar and Fort Augustus ( $-3.5^{\circ}$ ), and Perth and Glenbranter ( $-3.2^{\circ}$ ). The warmest days were on the 1st and around the 15th and 17th and  $54^{\circ}$  was recorded at Inverness (1st), at Edinburgh, Royal Observatory (16th) and North Berwick (17th). The warmest nights occurred around the same periods and on the night of the 17th,  $49^{\circ}$  was recorded at Tiree and Rhuvaal, and  $48^{\circ}$  at Colonsay and Isle of Rhum. The coldest days were the 7th, 11th, 14th, 19th and 20th. A maximum day temperature of  $25^{\circ}$  (7 degrees of air frost) was reported at Grantown-on-Spey on the 14th,  $26^{\circ}$  (6 degrees of air frost) was reported from Broughton on the 14th, and  $27^{\circ}$  (5 degrees of frost) was recorded at Balmoral (7th), Dyce (7th), Peebles (14th) and Carnwath (20th). The lowest night temperatures occurred on the same dates and a minimum air temperature of  $11^{\circ}$  (21 degrees of frost) was reported from Glenshee Lodge in Perthshire (11th), Glenmore (11th), Grantown-on-Spey (15th) and Tarfside in Angus (7th). Ground frosts were widespread throughout the month and thermometers exposed on the ground registered  $3^{\circ}$  (29 degrees of frost) at Glenlivet on the 11th,  $5^{\circ}$  (27 degrees of frost) at Dalwhinnie on the 11th,  $7^{\circ}$  (25 degrees of frost) at Glenmore on the 11th and 20th and  $8^{\circ}$  (24 degrees of frost) at Tarfside on 7th, 11th and 19th.

Sunshine totals were above the average in most places but there were a few places with deficiencies. At Elgin there were 71 hours of sunshine, at Kinloss 67 hours, and at Dunbar and Forres 66 hours. Marchmont House in Berwickshire with 60 hours, and Gordon Castle in Moray with 59 hours were 26 and 25 hours above their averages respectively. Perth, however, with 21 hours had a deficit of 13 hours and Renfrew with 23 hours had a deficit of 5 hours.

Rainfall was above the average in most North-west, West and Southern districts but it was below the average in extreme South-west, and also in the North and in the North-east, north of the Tay valley. Places on the coast of the Moray Firth had amounts only about 40% of the normal. The driest spells in the North-west and West were around the 12th and 13th and on the 19th, while in the North-east, East and South only small amounts were reported around the 5th to 7th, 11th to 14th, 18th to 21st, and on the 30th and 31st. Christmas Day was a particularly wet day in most places and falls of over 2 inches were reported from the Ardgour district and at Glenbranter House in Argyllshire, and also at Auchincastle in Dumfriesshire. Other heavy falls on that day were at Strathaven (Kype Reservoir  $1.96''$ ), Kaim Dam in Renfrewshire ( $1.93''$ ), Ardnadam in Argyllshire ( $1.90''$ ), Inveraray ( $1.77''$ ), Benmore ( $1.70''$ ) and Forrest Lodge in Kirkcudbrightshire ( $1.68''$ ). A fall of  $2.21$  inches was also recorded at Dunaskin in Ayrshire on the 4th.

Snow or sleet was reported from some place or another on 30 days and thunder on 15 days.

Aurora was observed on 17 days.

Morning fog was reported from one place or another on 29 days. The most prolonged periods being 6th to 9th and 13th to 20th when the southern and central districts were those most affected.

Gales were reported on 15 days.

TABLE I. Births, Stillbirths, Deaths and Marriages in the Counties of Cities, Large Burghs and Counties of Scotland,  
with the Equivalent Rates per 1,000 of Population—Quarter ended 31st December, 1960

	Estimated Population 31.12.60	Births (Living children)	Still- births	Mar- riages	Deaths	Rates per 1,000 of Population			Infant Mor- tality per 1,000 Live Births	Stillbirths per 1,000 Total Births (including Still- births)
						Total	Illegiti- mate	Total	*Principal Epidemic Diseases	
SCOTLAND										
Counties of Cities	5,210,900	24,831	1,049	501	9,469	16,097	30	674	18.9	27
Large Burghs	1,907,400	9,413	493	183	3,910	6,014	11	263	19.6	20
Counties (ex Counties of Cities and Large Burghs)	884,000	4,403	155	99	1,712	2,570	4	112	19.8	19
Aberdeen County	2,419,500	11,015	401	219	3,847	7,513	15	299	18.1	22
Aberdeen Co. of City†	325,000	1,363	55	29	632	983	—	33	16.4	25
Remainder of County	187,300	772	28	16	393	581	—	18	8.3	25
Angus County	137,700	591	27	13	239	402	—	15	17.0	22
Dundee Co. of City	280,000	1,348	75	25	513	914	1	25	—	—
Arbroath Burgh	182,900	942	58	18	362	560	1	19	20.4	23
Remainder of County	20,200	100	5	1	35	71	—	—	11.6	23
Argyll County	76,900	306	12	6	116	283	—	6	19.6	20
Ayr County	56,100	242	15	6	93	205	—	16	17.1	19
Ayr Burgh	346,500	1,601	59	36	630	1,066	1	47	—	22
Kilmarnock Burgh	44,800	230	12	2	96	143	—	5	8.5	9
Remainder of County	46,600	259	14	4	93	149	—	8	22.0	31
Banff County	255,100	1,112	33	30	441	774	1	34	17.3	26
Berwick County	48,700	205	7	4	94	166	—	6	16.7	31
Bute County	23,200	77	2	—	34	92	—	1	13.1	31
Caithness County	14,500	57	6	1	34	75	—	—	9.3	31
	27,700	169	5	6	47	90	—	1	24.2	31

Dumfries Burgh	111	3	1	69	93	—	1	158	9-8	13-2	—	2-7	9
Remainder of County	280	12	6	183	177	—	9	178	11-6	11-2	—	4-3	32
Dunbarton County	942	39	20	264	487	—	18	192	—	—	—	—	—
Clydebank Burgh	253	10	9	78	122	—	4	196	5-9	9-2	—	4-0	16
Dumbarton Burgh	135	6	3	46	65	—	7	67	6-7	9-4	—	4-4	34
Remainder of County	554	23	8	140	300	—	7	21-0	5-3	11-4	—	4-2	22
East Lothian County	224	5	5	91	182	—	8	169	6-9	13-7	—	2-2	14
Fife County	325,300	1,447	60	35	536	923	4	36	—	—	—	—	—
Dunfermline Burgh	46,900	216	6	8	90	144	9	183	7-6	12-2	—	2-8	36
Kirkcaldy Burgh	209	8	8	97	126	1	2	15-7	7-3	9-5	0-08	3-8	10
Remainder of County	1,022	46	19	349	653	3	25	18-0	6-1	11-5	0-05	4-5	18
Inverness County	83,700	375	17	8	170	260	1	3	—	—	—	—	—
Inverness Burgh	134	6	3	114	93	1	—	18-5	15-7	12-8	0-14	4-5	22
Remainder of County	241	11	5	56	167	—	3	17-4	4-0	12-1	—	4-6	20
Kincardine County†	26,600	106	5	—	42	88	—	7	15-8	6-3	13-2	—	—
Kinross County	7,200	29	—	—	7	22	—	—	16-0	3-9	12-2	—	—
Kirkcudbright Co.	30,600	130	2	1	33	99	—	2	16-9	4-3	12-9	—	—
Lanark County	1,631,500	8,664	390	173	3,190	4,912	10	265	—	—	—	—	—
Glasgow Co. of City	5,660	309	112	2,279	3,296	7	179	21-1	8-5	12-3	0-03	5-5	19
Airdrie Burgh	34,200	180	3	3	56	79	—	3	20-9	6-5	9-2	—	32
Coatbridge Burgh	55,200	336	8	5	72	158	—	12	24-2	5-2	11-4	—	17
Hamilton Burgh	42,300	254	5	7	95	106	—	9	23-8	8-9	9-9	—	16
Motherwell and												2-0	36
Wishaw Burgh	73,700	373	7	9	126	223	—	11	20-1	6-8	12-0	—	24
Rutherglen Burgh	25,100	129	6	5	58	77	—	3	20-4	9-2	12-2	—	37
Remainder of County	336,300	1,732	52	32	504	973	3	48	20-4	5-9	11-5	0-04	3-0
Midlothian County	583,100	2,597	109	48	1,039	1,865	4	63	—	—	—	—	—
Edinburgh Co. of City	412,600	2,039	98	37	876	1,577	3	47	17-1	7-4	13-2	0-03	4-8
Remainder of County	110,600	558	11	11	163	288	1	16	20-0	5-8	10-3	0-04	2-0
Moray County	50,100	268	9	5	91	120	1	7	21-2	7-2	9-5	0-08	3-4

\* Typhoid fever, scarlet fever, diphtheria, whooping cough, meningococcal infections, measles and influenza.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

‡ Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

**TABLE I.** Births, Stillbirths, Deaths and Marriages in the Counties of Cities; Large Burghs and Counties of Scotland with the Equivalent Rates per 1,000 of Population—Quarter ended 31st December, 1960 (continued)

TABLE II. Births, Deaths and Marriages in Scotland, 1950 to 1960

	Numbers							Rates						
	Live Births			Still-births	Marriages	Deaths		Per 1,000 of Estimated Population			Births per 1,000 Live Births	Infant Mortality rate per 1,000 Live Births	Stillbirths per 1,000 total Births incl. Stillbirths	
	Total	Illegitimate	All Ages			Under One Year		Births (living children)	Marriages	Deaths				
Quarter 1950	23,542	1,185	673	11,111	18,647	1,080	18·6	8·8	14·8	5·0	46	28		
" "	24,646	1,359	659	8,680	14,986	841	19·3	6·8	11·7	5·5	34	26		
" "	22,498	1,195	627	11,847	13,341	737	17·4	9·2	10·3	5·3	33	27		
" "	21,844	1,098	598	8,821	17,022	911	16·9	6·8	13·2	5·0	42	27		
Year 1950	92,530	4,837	2,557	40,459	63,996	3,569	18·0	7·9	12·5	5·2	39	27		
Quarter 1951	23,625	1,195	657	11,560	22,428	1,088	18·7	9·2	17·8	5·1	46	27		
" "	24,310	1,289	658	8,958	15,442	850	19·1	7·0	12·1	5·3	35	26		
" "	21,932	1,126	575	12,048	13,104	698	17·0	9·3	10·2	5·1	32	26		
" "	20,772	982	589	8,795	14,804	755	16·1	6·8	11·5	4·7	36	28		
Year 1951	90,639	4,592	2,479	41,361	65,778	3,391	17·7	8·1	12·9	5·1	37	27		
Quarter 1952	22,892	1,069	677	12,420	18,394	872	18·0	9·8	14·5	4·7	38	29		
" "	23,531	1,126	598	8,156	14,270	801	18·5	6·4	11·2	4·8	34	25		
" "	22,161	1,126	541	11,894	12,813	663	17·2	9·3	10·0	5·1	30	24		
" "	21,838	985	614	8,684	16,033	845	17·0	6·8	12·5	4·5	39	27		
Year 1952	90,422	4,306	2,430	41,154	61,510	3,181	17·7	8·0	12·0	4·8	35	26		
Quarter 1953	22,860	1,030	602	12,085	17,264	776	18·1	9·6	13·7	4·5	34	26		
" "	23,791	1,175	586	8,212	14,345	696	18·6	6·4	11·2	4·9	29	24		
" "	22,166	1,022	561	12,069	12,722	614	17·2	9·4	9·9	4·6	28	25		
" "	22,096	1,004	559	8,536	14,547	714	17·1	6·6	11·3	4·5	32	25		
Year 1953	90,913	4,231	2,308	40,902	58,878	2,800	17·8	8·0	11·5	4·7	31	25		
Quarter 1954	23,456	1,049	612	12,371	18,003	892	18·6	9·8	14·3	4·5	38	25		
" "	24,097	1,086	628	8,553	14,638	728	18·9	6·7	11·5	4·5	30	25		
" "	22,823	1,077	601	12,489	13,327	555	17·7	9·7	10·3	4·7	24	26		
" "	21,939	965	560	8,561	15,412	686	17·0	6·6	11·9	4·4	31	25		
Year 1954	92,315	4,177	2,401	41,974	61,380	2,861	18·0	8·2	12·0	4·5	31	25		
Quarter 1955	23,111	988	598	12,420	19,078	829	18·3	9·8	15·1	4·3	36	25		
" "	23,942	1,046	566	8,662	14,998	692	18·7	6·8	11·7	4·4	29	23		
" "	22,734	1,037	597	12,966	12,733	588	17·6	10·0	9·8	4·6	26	26		
" "	22,752	920	569	9,151	14,836	702	17·6	7·1	11·5	4·0	31	24		
Year 1955	92,539	3,991	2,330	43,199	61,645	2,811	18·0	8·4	12·0	4·3	30	25		
Quarter 1956	24,594	1,007	617	11,742	19,156	764	19·2	9·2	15·0	4·1	31	24		
" "	24,889	1,099	613	9,843	14,562	656	19·5	7·7	11·4	4·4	26	24		
" "	22,654	1,068	536	12,958	13,088	602	17·5	10·0	10·1	4·7	27	23		
" "	23,176	895	563	9,420	14,986	705	17·9	7·3	11·6	3·9	30	24		
Year 1956	95,313	4,069	2,329	43,963	61,792	2,727	18·5	8·5	12·0	4·3	29	24		
Quarter 1957	24,759	948	632	11,277	16,175	782	19·5	8·9	12·7	3·8	32	25		
" "	24,974	1,049	602	9,088	14,426	668	19·5	7·1	11·2	4·2	27	24		
" "	24,100	1,047	569	12,972	13,537	653	18·6	10·0	10·4	4·3	27	23		
" "	24,144	973	575	9,324	17,005	699	18·6	7·2	13·1	4·0	29	23		
Year 1957	97,977	4,017	2,378	42,661	61,143	2,802	19·0	8·3	11·9	4·1	29	24		
Quarter 1958	25,100	1,032	614	10,877	18,622	794	19·7	8·6	14·6	4·1	32	24		
" "	25,588	1,093	568	8,382	15,189	692	19·9	6·5	11·8	4·3	27	22		
" "	23,535	934	530	12,462	12,667	578	18·1	9·6	9·7	4·0	25	22		
" "	25,258	1,014	612	9,465	15,587	694	19·4	7·3	12·0	4·0	27	24		
Year 1958	99,481	4,073	2,324	41,186	62,065	2,758	19·2	8·0	12·0	4·1	28	23		
Quarter 1959	25,478	1,003	573	10,016	21,047	841	19·9	7·8	16·5	3·9	33	22		
" "	25,856	1,129	568	8,576	14,384	681	20·0	6·6	11·1	4·4	26	21		
" "	24,362	1,018	554	12,153	12,900	610	18·6	9·3	9·9	4·2	25	22		
" "	23,555	984	557	9,697	14,730	684	18·0	7·4	11·2	4·2	29	23		
Year 1959	99,251	4,134	2,252	40,442	63,061	2,816	19·1	7·8	12·1	4·2	28	22		
Quarter 1960	25,230	1,090	625	10,272	17,194	730	19·5	7·9	13·3	4·3	29	24		
" "	26,176	1,176	554	7,997	14,768	673	20·2	6·2	11·4	4·5	26	21		
" "	25,055	1,094	572	12,363	13,705	596	19·2	9·5	10·5	4·4	24	22		
" "	24,831	1,049	501	9,469	16,097	674	18·9	7·2	12·3	4·2	27	20		
Year 1960	101,292	4,409	2,252	40,101	61,764	2,673	19·4	7·7	11·9	4·4	26	22		

TABLE III. Causes of Death in Scotland in Age-Groups—Quarter ended 31st December, 1960

*Note.*—Sub-headings indicated by letters (*a*, *b*, *c*, etc.) apply to the Scottish List only.

TABLE III (*continued*)

**Note.**—Sub-headings indicated by letters (*a*, *b*, *c*, etc.) apply to the Scottish List only.

TABLE III (*continued*)



TABLE III (*continued*)

TABLE IV

TABLE IV. Deaths in the Counties of Cities, Large Burghs

International Nos.		Causes of Death	SCOTLAND	Aberdeen County	Aberdeen County of City	Remainder of County
Detailed List	Abbreviated List "B"					
001-008	1	Tuberculosis of respiratory system . . .	120	2	1	1
010-019	2	Tuberculosis, other forms . . .	4	—	—	—
020-029	3	Syphilis and its sequelæ . . .	23	1	1	—
045-048	6	Dysentery, all forms . . .	1	—	—	—
056	9	Whooping cough . . .	1	—	—	—
057	10	Meningococcal infections . . .	3	—	—	—
080	12	Acute poliomyelitis . . .	—	—	—	—
085	14	Measles . . .	1	—	—	—
030-044, 049-055, 058-074, 081-084, 086-138	17	Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)* . . .	32	1	1	—
140-205	18	<i>Malignant Neoplasms</i> . . . <i>Total</i>	2,849	168	100	68
160-165	—	Malignant neoplasms of resp't. system . . .	661	36	27	9
200-205	—	Malignant neoplasms of lymphatic and haemopoietic tissues . . .	183	11	7	4
140-159, 170-199	—	Other malignant neoplasms . . .	2,005	121	66	55
210-239	19	Benign and unspecified neoplasms . . .	21	—	—	—
260	20	Diabetes mellitus . . .	156	13	10	3
290-293	21	Anæmias . . .	52	3	2	1
240-254, 270-289, 294-299	46.0	Other general diseases . . .	96	8	6	2
330-334	22	Vascular lesions affect'g cen. nerv. system . . .	2,582	178	94	84
340	23	Non-meningococcal meningitis . . .	21	—	—	—
300-326, 341-398	46.1	Other diseases of nervous system . . .	236	24	15	9
400-402	24	Rheumatic fever . . .	3	—	—	—
410-416	25	Chronic rheumatic heart disease . . .	169	16	11	5
420-422	26	Arterioscl. and degen. heart disease . . .	4,913	301	184	117
430-434	27	Other diseases of heart . . .	271	10	3	7
440-443	28	Hypertensive heart disease . . .	287	22	15	7
444-447	29	Other hypertensive disease . . .	132	12	5	7
450-468	46.2	Other circulatory disease . . .	459	38	19	19
480-483	30	Influenza . . .	25	—	—	—
490-493	31	Pneumonia (except of newborn) . . .	551	29	16	13
500-502	32	Bronchitis . . .	616	33	26	7
470-475, 510-527	46.3	Other respiratory diseases . . .	142	5	4	1
540, 541	33	Ulcer of stomach and duodenum . . .	150	11	8	3
550-553	34	Appendicitis . . .	24	3	3	—
560, 561, 570	35	Intestinal obstruction and hernia . . .	95	6	3	3
543	36.0	Gastritis and duodenitis . . .	5	2	1	1
571, 572	36.1	Diarrhoea (except of newborn) . . .	55	2	2	—
581	37	Cirrhosis of liver . . .	47	3	3	—
580, 582-586	46.4	Other diseases of liver . . .	67	6	4	2
530-539, 542, 544, 545, 573-578, 587	46.5	Other digestive diseases . . .	43	3	1	2
590-594	38	Nephritis and nephrosis . . .	98	8	7	1
610	39	Hyperplasia of prostate . . .	88	9	5	4
600-609, 611-637	46.6	Other diseases of genito-urinary system . . .	124	5	4	1
640, 641, 651, 681, 682, 684	40.0	Puerperal sepsis including abortion with sepsis . . .	—	—	—	—
642-650, 652-680, 683, 685-689	40.1	Other puerperal causes . . .	3	1	—	1
690-749	46.7	Diseases of skin and organs of locom'n . . .	65	7	3	4
750-759	41	Congenital malformations . . .	173	11	6	5
760-762	42	B. injur's, post-natal asph'a & atelectasis . . .	202	13	4	9
763	43.0	Pneumonia of newborn . . .	24	1	1	—
764	43.1	Diarrhoea of newborn . . .	5	—	—	—
765-768	43.2	Other infections of the newborn . . .	—	—	—	—
769-776	44	Other diseases peculiar to early infancy and immaturity unqualified . . .	127	1	1	—
794	45.0	Senility without mention of psychosis . . .	106	4	—	4
780-793, 795	45.1	Ill-defined and unknown causes . . .	101	—	—	—
E963, E970-E979	E49	Suicide and self-inflicted injury . . .	75	3	2	1
E810-E835	E47	Motor vehicle accidents . . .	207	7	5	2
E840-E845	E48.0	Other road vehicle accidents . . .	2	—	—	—
E870-E936 (part)	E48.1	Accidents in the home . . .	308	12	5	7
E961(pt), E962(pt)	E48.2	Other violence (BE50) . . .	137	1	—	1
Rem. of E800-E999		All causes . . .	16,097	983	581	402

\* Including typhoid fever, scarlet fever and streptococcal sore throat, diphtheria and acute infectious encephalitis.

Note.—Numbers in brackets after the titles indicate headings in International Abbreviated List which are merged under the respective Scottish headings. Those indicated by numbers (0, 1, 2, 3 etc.) apply to the Scottish List only.

Angus County	Dundee	County of City	Arbroath Burgh	Remainder of County	Argyll County	Ayr County	Kilmarnock Burgh	Remainder of County	Banff County	Berwick County	Bute County	Caithness County	Clackmannan County
5	2	2	—	—	3	4	—	—	—	—	—	—	2
2	112	16	55	26	171	2	22	20	129	25	15	10	18
183	24	4	11	3	38	—	8	6	24	5	1	1	4
39	86	1	11	42	1	1	13	13	96	19	13	9	12
5	3	3	1	1	22	11	1	1	8	—	2	—	2
139	9	1	1	3	2	11	3	1	2	1	1	9	1
4	1	1	1	1	1	3	—	—	2	—	—	—	2
13	3	3	13	45	1	3	22	30	143	31	20	13	21
2	—	—	—	6	2	2	—	1	6	5	2	7	4
139	81	13	—	—	—	7	—	—	—	—	—	1	—
—	9	3	—	6	—	—	—	—	—	—	—	—	4
—	—	3	—	2	—	—	—	—	—	—	—	—	—
11	6	3	2	2	—	8	1	—	7	—	—	1	1
287	168	22	97	80	348	57	39	39	252	53	29	31	36
6	3	2	1	3	23	1	4	4	18	1	3	1	1
15	12	1	2	3	27	4	3	3	20	2	2	2	2
6	4	2	2	1	9	2	4	4	3	2	2	2	4
24	18	2	4	5	31	2	6	6	23	4	3	1	2
1	1	1	1	—	1	—	—	—	1	—	—	4	3
38	28	1	9	4	19	4	3	3	12	9	4	3	9
29	18	2	2	1	1	42	5	5	28	3	1	4	2
6	4	1	1	1	13	1	1	1	11	1	2	1	1
12	7	1	4	2	7	—	—	2	4	—	2	—	1
2	2	1	3	—	4	—	2	—	2	1	2	—	2
5	5	2	3	—	1	—	1	—	3	3	—	1	1
1	1	1	1	4	1	3	—	—	3	3	—	—	2
3	3	1	1	1	5	5	1	1	3	1	—	—	1
4	4	1	9	1	2	6	3	2	1	1	1	1	1
1	1	1	—	—	—	—	—	—	6	4	—	—	1
14	—	—	—	—	—	—	—	—	—	—	—	—	—
2	2	1	1	4	1	4	1	—	1	—	—	—	—
4	3	2	—	1	4	4	1	—	3	—	—	—	—
5	3	—	—	3	4	11	8	2	10	5	3	—	—
6	6	7	—	3	4	3	1	2	5	3	—	—	—
10	—	—	—	—	—	—	—	—	—	—	—	—	—
8	7	1	1	1	5	22	2	1	8	1	3	1	1
5	1	1	1	3	6	4	2	1	1	4	4	6	1
5	5	1	1	5	2	—	—	—	20	3	2	—	1
7	5	4	—	—	—	—	—	—	—	—	—	3	3
9	4	—	—	—	—	—	—	—	—	—	—	—	—
28	20	1	7	4	20	2	5	5	13	6	1	1	4
7	6	—	1	1	1	10	5	—	5	92	75	90	6
914	560	71	283	205	1,066	143	149	774	166	92	75	90	127

International Nos.		Causes of Death	Dumfries County	Dumfries Borough	Remainder of County	Dunbarton County
Detailed List	Abbreviated List "B"					
001-008	1	Tuberculosis of respiratory system	1	—	1	1
010-019	2	Tuberculosis, other forms	1	—	1	—
020-029	3	Syphilis and its sequelæ	1	—	1	—
045-048	6	Dysentery, all forms	—	—	—	1
056	9	Whooping cough	—	—	—	—
057	10	Meningococcal infections	—	—	—	—
080	12	Acute poliomyelitis	—	—	—	—
085	14	Measles	—	—	—	—
030-044, 049-055, 058-074, 081-084, 086-138	17	Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)*	1	—	1	1
140-205	18	<i>Malignant Neoplasms Total</i>	33	12	21	94
160-165	—	Malignant neoplasms of resp't. system	7	5	2	17
200-205	—	Malignant neoplasms of lymphatic and haemopoietic tissues	1	—	1	7
140-159, 170-199	—	Other malignant neoplasms	25	7	18	70
210-239	19	Benign and unspecified neoplasms	—	—	—	—
260	20	Diabetes mellitus	3	—	3	3
290-293	21	Anæmias	2	1	1	4
240-254, 270-289, 294-299	46.0	Other general diseases	3	2	1	1
330-334	22	Vascular lesions affect'g cen. nerv. system	55	16	39	72
340	23	Non-meningococcal meningitis	—	—	—	—
300-326, 341-398	46.1	Other diseases of nervous system	2	—	2	3
400-402	24	Rheumatic fever	—	—	—	—
410-416	25	Chronic rheumatic heart disease	1	—	1	3
420-422	26	Arterioscl. and degen. heart disease	91	33	58	170
430-434	27	Other diseases of heart	6	3	3	8
440-443	28	Hypertensive heart disease	7	—	7	7
444-447	29	Other hypertensive disease	1	1	—	—
450-468	46.2	Other circulatory disease	9	3	6	11
480-483	30	Influenza	—	—	—	—
490-493	31	Pneumonia (except of newborn)	16	8	8	21
500-502	32	Bronchitis	6	5	1	16
470-475, 510-527	46.3	Other respiratory diseases	—	—	—	2
540, 541	33	Ulcer of stomach and duodenum	4	1	3	3
550-553	34	Appendicitis	—	—	—	2
560, 561, 570	35	Intestinal obstruction and hernia	1	1	—	2
543	36.0	Gastritis and duodenitis	—	—	—	—
571, 572	36.1	Diarrhoea (except of newborn)	—	—	—	2
581	37	Cirrhosis of liver	—	—	—	1
580, 582-586	46.4	Other diseases of liver	1	—	1	1
530-539, 542, 544, 545, 573-578, 587	46.5	Other digestive diseases	2	1	1	2
590-594	38	Nephritis and nephrosis	1	—	1	3
610	39	Hyperplasia of prostate	1	1	—	3
600-609, 611-637	46.6	Other diseases of genito-urinary system	1	—	1	4
640, 641, 651,	40.0	Puerperal sepsis including abortion with sepsis	—	—	—	—
681, 682, 684	40.1	Other puerperal causes	—	—	—	—
642-650, 652-680, 683, 685-689	40.1	Diseases of skin and organs of locom'n	—	—	—	3
690-749	46.7	Congenital malformations	—	—	1	3
750-759	41	B. injur's, post-natal asph'a & atelectasis	1	—	5	6
760-762	42	Pneumonia of newborn	—	—	—	3
763	43.0	Diarrhoea of newborn	—	—	—	—
764	43.1	Other infections of the newborn	—	—	—	—
765-768	43.2	Other diseases peculiar to early infancy and immaturity unqualified	1	1	—	3
769-776	44	Senility without mention of psychosis	2	—	2	4
794	45.0	Ill-defined and unknown causes	1	—	1	1
780-793, 795	45.1	Suicide and self-inflicted injury	—	—	—	2
E963, E970-E979	E49	Motor vehicle accidents	5	3	2	10
E810-E835	E47	Other road vehicle accidents	—	—	—	1
E840-E845	E48.0	Accidents in the home	4	1	3	7
E870-E936 (part)	E48.1	Other violence (BE50)	1	—	1	3
E961(pt), E962(pt)	E48.2	All causes	270	93	177	487
Rem. of E800-E999						

\* Including typhoid fever, scarlet fever and streptococcal sore throat, diphtheria and acute infectious encephalitis

TABLE IV (*continued*)

International Nos.		Causes of Death	Lanark County	Glasgow County of City	Airdrie	Birch	Marginal Index
Detailed List	Abbreviated List "B"						
001-008	1	Tuberculosis of respiratory system . . .	67	57	—	—	—
010-019	2	Tuberculosis, other forms . . .	3	3	—	—	—
020-029	3	Syphilis and its sequelæ . . .	14	10	—	—	—
045-048	6	Dysentery, all forms . . .	—	—	—	—	—
056	9	Whooping cough . . .	—	—	—	—	—
057	10	Meningococcal infections . . .	2	1	—	—	—
080	12	Acute poliomyelitis . . .	—	—	—	—	—
085	14	Measles . . .	—	—	—	—	—
030-044, 049-055, 058-074, 081-084, 086-138	17	Other infective and parasitic diseases (B4, 5, 7, 8, 11, 13, 15, 16)* . . .	13	8	—	—	—
140-205	18	<i>Malignant Neoplasms</i> . . . <i>Total</i>	921	646	8	—	—
160-165	—	Malignant neoplasms of resp. system . . .	271	207	—	—	—
200-205	—	Malignant neoplasms of lymphatic and haemopoietic tissues . . .	51	31	—	—	—
140-159, 170-199	—	Other malignant neoplasms . . .	599	408	8	1	1
210-239	19	Benign and unspecified neoplasms . . .	7	5	1	—	—
260	20	Diabetes mellitus . . .	46	23	—	—	—
290-293	21	Anæmias . . .	12	10	—	—	—
240-254, 270-289, 294-299	46.0	Other general diseases . . .	27	19	2	1	1
330-334	22	Vascular lesions affect'g cen. nerv. system . . .	707	492	9	—	—
340	23	Non-meningococcal meningitis . . .	6	3	—	—	—
300-326, 341-398	46.1	Other diseases of nervous system . . .	82	58	1	1	1
400-402	24	Rheumatic fever . . .	2	—	—	—	—
410-416	25	Chronic rheumatic heart disease . . .	63	44	1	2	2
420-422	26	Arterioscl. and degen. heart disease . . .	1,361	877	28	2	2
430-434	27	Other diseases of heart . . .	96	53	3	2	2
440-443	28	Hypertensive heart disease . . .	80	55	3	2	2
444-447	29	Other hypertensive disease . . .	35	20	1	2	2
450-468	46.2	Other circulatory disease . . .	128	77	2	2	2
480-483	30	Influenza . . .	8	6	—	—	—
490-493	31	Pneumonia (except of newborn) . . .	187	127	3	2	2
500-502	32	Bronchitis . . .	260	192	5	—	—
470-475, 510-527	46.3	Other respiratory diseases . . .	49	18	2	3	3
540, 541	33	Ulcer of stomach and duodenum . . .	41	29	2	3	3
550-553	34	Appendicitis . . .	4	1	—	—	—
560, 561, 570	35	Intestinal obstruction and hernia . . .	29	22	—	—	—
543	36.0	Gastritis and duodenitis . . .	3	2	—	—	—
571, 572	36.1	Diarrhoea (except of newborn) . . .	25	19	—	—	—
581	37	Cirrhosis of liver . . .	19	14	—	—	—
580, 582-586	46.4	Other diseases of liver . . .	21	10	—	—	—
530-539, 542, 544, 545, 573-578, 587	46.5	Other digestive diseases . . .	21	16	—	—	—
590-594	38	Nephritis and nephrosis . . .	27	15	—	—	—
610	39	Hyperplasia of prostate . . .	25	15	2	4	4
600-609, 611-637	46.6	Other diseases of genito-urinary system . . .	35	28	1	4	4
640, 641, 651, 681, 682, 684	40.0	Puerperal sepsis including abortion with sepsis . . .	—	—	—	—	—
642-650, 652-680, 683, 685-689	40.1	Other puerperal causes . . .	1	1	—	—	—
690-749	46.7	Diseases of skin and organs of locom'n . . .	18	13	—	—	—
750-759	41	Congenital malformations . . .	58	31	1	4	4
760-762	42	B. injur's, post-natal asph'a & atelectasis . . .	84	58	1	4	4
763	43.0	Pneumonia of newborn . . .	11	5	—	—	—
764	43.1	Diarrhoea of newborn . . .	3	3	—	—	—
765-768	43.2	Other infections of the newborn . . .	—	—	—	—	—
769-776	44	Other diseases peculiar to early infancy and immaturity unqualified . . .	35	27	—	—	—
794	45.0	Senility without mention of psychosis . . .	24	15	—	—	—
780-793, 795	45.1	Ill-defined and unknown causes . . .	42	28	—	—	—
E963, E970-E979	E49	Suicide and self-inflicted injury . . .	15	8	—	—	—
E810-E835	E47	Motor vehicle accidents . . .	62	39	—	—	—
E840-E845	E48.0	Other road vehicle accidents . . .	1	1	—	—	—
E870-E936 (part)	E48.1	Accidents in the home . . .	97	69	3	5	5
E961(pt), E962(pt)	E48.2	Other violence (BE50) . . .	35	23	—	—	—
Rem. of E800-E999		All causes . . .	4,912	3,296	79	—	—

\*Including typhoid fever, scarlet fever, streptococcal sore throat, diphtheria and acute infectious encephalitis.

Numbers	Coatbridge Borough	Hamilton Borough	Motherwell and Wishaw Borough	Rutherglen Borough	Remainder of County	Midlothian County	Edinburgh County of City	Remainder of County	Moray County	Nairn County	Orkney County	Peebles County
1	2	1	1	1	6	3	3	1	1	1	1	1
2	—	—	—	—	3	1	1	—	—	—	—	—
3	—	—	—	—	1	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—
0	24	22	46	7	168	344	297	47	20	8	10	1
1	7	4	12	2	39	95	81	14	6	2	9	1
2	3	2	1	1	13	21	19	—	1	—	—	—
3	14	16	33	4	116	228	197	31	13	6	2	1
4	—	—	3	3	1	1	1	2	1	1	2	1
5	3	—	—	—	14	16	14	—	—	—	—	—
6	—	—	—	—	2	4	4	—	4	—	—	—
7	21	11	27	2	134	299	251	48	20	7	10	1
8	2	2	1	4	13	23	19	—	1	1	2	1
9	—	—	2	2	15	22	20	2	11	—	26	19
0	2	1	1	1	280	590	498	92	33	2	1	1
1	45	38	68	25	28	28	24	4	1	1	2	1
2	4	3	4	2	27	33	30	3	1	2	2	1
3	6	3	3	1	12	12	9	3	3	1	1	1
4	4	—	8	4	31	49	44	5	3	—	—	—
5	3	—	—	4	2	4	3	1	—	—	—	—
6	—	—	2	4	2	4	3	1	—	—	—	—
7	9	9	9	3	35	68	60	8	3	2	2	1
8	10	10	10	5	36	75	68	7	5	1	1	1
9	—	—	—	1	28	17	11	6	—	—	—	—
0	1	1	1	1	6	16	14	2	—	—	—	—
1	1	1	1	1	2	2	1	1	—	—	—	—
2	1	1	1	1	4	15	13	2	—	—	—	—
3	1	1	1	1	5	12	9	3	—	—	—	—
4	—	—	2	2	2	5	4	1	—	—	—	—
5	—	—	2	2	7	10	8	2	—	—	—	—
6	—	—	1	1	4	12	10	—	—	—	—	—
7	1	1	1	1	10	7	4	2	—	—	—	—
8	—	—	2	1	5	20	19	1	—	—	—	—
9	1	1	2	1	4	1	1	—	—	—	—	—
0	—	—	2	1	—	—	—	—	—	—	—	—
1	—	—	2	1	2	1	1	—	—	—	—	—
2	5	5	5	4	17	22	18	—	—	—	—	—
3	5	3	1	1	12	14	11	—	—	—	—	—
4	—	—	—	—	5	1	1	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—
7	1	2	2	1	10	5	3	—	—	—	—	—
8	1	1	2	1	16	17	15	2	—	—	—	—
9	—	—	4	4	15	10	—	5	—	—	—	—
0	1	2	2	1	19	41	35	6	—	—	—	—
1	2	3	2	—	6	14	10	4	7	—	1	1
2	2	2	2	—	77	973	1,865	288	120	37	62	53
3	158	106	223	—	1,577	—	—	—	—	—	—	—

TABLE IV (continued)

1960: FOURTH QUARTER

International Nos.		Abbreviated List "B"	Causes of Death	Perth County	Perth Burgh	Remainder of County	Renfrew County	Marginal Index
Detailed List								
001-008	1		Tuberculosis of respiratory system	1	1	—	—	16
010-019	2		Tuberculosis, other forms	—	—	—	—	—
020-029	3		Syphilis and its sequelae	1	—	1	—	—
045-048	6		Dysentery, all forms	—	—	—	—	—
056	9		Whooping cough	—	—	—	—	—
057	10		Meningococcal infections	—	—	—	—	—
080	12		Acute poliomyelitis	—	—	—	—	—
085	14		Measles	—	—	—	—	—
030-044, 049-055,	17		Other infective and parasitic diseases	—	—	—	—	—
058-074, 081-084,			(B4, 5, 7, 8, 11, 13, 15, 16)*	—	—	—	—	—
086-138			—	—	—	—	—	—
140-205	18		<b>Malignant Neoplasms Total</b>	82	20	62	182	10
160-165	—		Malignant neoplasms of resp. system	10	3	7	46	10
200-205	—		Malignant neoplasms of lymphatic and haemopoietic tissues	3	1	2	14	11
140-159, 170-199	—		Other malignant neoplasms	69	16	53	122	12
210-239	19		Benign and unspecified neoplasms	2	—	2	—	13
260	20		Diabetes mellitus	2	1	1	11	14
290-293	21		Anaemias	2	—	2	7	13
240-254, 270-289,	46.0		Other general diseases	2	1	1	7	16
294-299			—	—	—	—	—	—
330-334	22		Vascular lesions affect'g cen. nerv. system	82	26	56	188	17
340	23		Non-meningococcal meningitis	—	—	—	2	18
300-326, 341-398	46.1		Other diseases of nervous system	7	3	4	13	19
400-402	24		Rheumatic fever	—	—	—	—	20
410-416	25		Chronic rheumatic heart disease	2	1	1	10	21
420-422	26		Arterioscl. and degen. heart disease	142	43	99	309	22
430-434	27		Other diseases of heart	11	6	5	20	23
440-443	28		Hypertensive heart disease	7	—	7	24	24
444-447	29		Other hypertensive disease	3	1	2	7	25
450-468	46.2		Other circulatory disease	10	3	7	34	26
480-483	30		Influenza	—	—	—	5	27
490-493	31		Pneumonia (except of newborn)	14	3	11	26	28
500-502	32		Bronchitis	6	4	2	30	29
470-475, 510-527	46.3		Other respiratory diseases	6	—	6	5	30
540, 541	33		Ulcer of stomach and duodenum	5	1	4	12	31
550-553	34		Appendicitis	1	—	1	2	32
560, 561, 570	35		Intestinal obstruction and hernia	1	—	1	5	33
543	36.0		Gastritis and duodenitis	—	—	—	—	34
571, 572	36.1		Diarrhoea (except of newborn)	—	—	—	2	35
581	37		Cirrhosis of liver	2	—	2	2	36
580, 582-586	46.4		Other diseases of liver	4	1	3	4	37
530-539, 542, 544,	46.5		Other digestive diseases	2	—	2	1	38
545, 573-578, 587}			—	—	—	—	—	—
590-594	38		Nephritis and nephrosis	4	1	3	8	39
610	39		Hyperplasia of prostate	4	1	3	4	40
600-609, 611-637	46.6		Other diseases of genito-urinary system	4	—	4	7	41
640, 641, 651,	40.0		Puerperal sepsis including abortion with sepsis	—	—	—	—	42
681, 682, 684			Other puerperal causes	—	—	—	—	43
642-650, 652-680,	40.1		Diseases of skin and organs of locom'n	1	—	1	3	44
683, 685-689			Congenital malformations	3	—	3	13	45
690-749	46.7		B. injur's, post-natal asph'a & atelectasis	5	1	4	14	46
750-759	41		Pneumonia of newborn	—	—	—	—	47
760-762	42		Diarrhoea of newborn	—	—	—	1	48
763	43.0		Other infections of the newborn	—	—	—	—	49
764	43.1		Other diseases peculiar to early infancy and immaturity unqualified	4	2	2	6	50
765-768	43.2		Senility without mention of psychosis	2	—	2	4	51
769-776	44		Ill-defined and unknown causes	1	—	1	9	52
794	45.0		Suicide and self-inflicted injury	4	—	4	5	53
780-793, 795	45.1		Motor vehicle accidents	7	3	4	11	54
E963, E970-E979	E49		Other road vehicle accidents	—	—	—	—	55
E810-E835	E47		All causes	448	130	318	1045	
E840-E845	E48.0		—	—	—	—	—	—
E870-E936 (part)	E48.1		Accidents in the home	11	7	4	21	56
R961(pt), E962(pt)	E48.2		Other violence (BE50)	1	—	1	15	57
Rem. of E800-E999			—	—	—	—	—	—

\* Including typhoid fever, scarlet fever and streptococcal sore throat, diphtheria and acute infectious encephalitis.

Numbers	Greenock Borough	Paisley Borough	Port Glasgow Borough	Remainder of County	Ross and Cromarty Co	Roxburgh County	Selkirk County	Stirling County	Falkirk Borough	Stirling Borough	Remainder of County	Sutherland County	West Lothian County	Wigtown County	Zetland County
1	5	6	1	4	2	1	1	8	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	5	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	44	41	13	84	41	34	13	98	17	13	68	42	15	10	10
11	14	10	3	19	5	6	15	15	2	3	10	9	2	2	2
12	28	26	9	59	32	24	12	74	14	9	51	29	10	2	10
13	—	—	—	—	2	2	1	8	—	—	6	1	1	—	—
14	2	2	2	7	2	1	1	4	—	—	4	—	—	—	—
15	1	2	1	2	1	—	—	—	—	—	—	—	2	2	1
16	3	1	1	2	1	—	—	—	—	—	—	—	2	2	1
17	46	58	11	73	33	27	15	88	12	21	55	48	14	2	2
18	—	1	1	1	4	3	1	1	3	3	1	1	1	1	2
19	3	3	6	6	4	3	1	7	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	1	5	4	138	67	67	34	168	6	2	4	2	2	2	2
22	63	97	11	—	67	67	34	168	35	15	118	68	30	28	3
23	5	7	8	8	3	4	11	7	1	1	4	2	2	2	2
24	5	7	2	10	5	2	1	11	2	3	6	4	4	4	4
25	1	2	4	4	3	2	2	7	4	2	3	1	1	1	1
26	7	10	17	3	3	3	2	22	2	6	14	14	3	3	1
27	1	1	3	11	3	1	4	17	2	3	12	12	4	4	1
28	5	9	1	5	1	3	1	23	7	7	10	10	4	4	2
29	6	17	2	2	1	1	1	14	4	4	9	9	1	1	1
30	—	3	1	4	2	2	2	5	2	1	2	4	2	2	1
31	3	4	1	1	1	1	1	2	1	1	1	1	1	1	1
32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
33	—	4	1	1	1	1	1	2	3	1	3	1	1	1	2
34	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
35	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
39	4	1	3	3	1	2	1	4	1	3	2	1	1	1	2
40	1	1	4	4	1	1	1	2	—	—	2	1	1	1	1
41	2	1	1	4	2	1	1	1	—	—	1	2	2	2	2
42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
44	—	2	1	1	1	1	1	4	1	1	1	5	1	1	1
45	3	3	7	5	1	2	2	11	4	2	7	2	3	2	1
46	4	4	1	1	1	2	1	8	1	1	1	4	1	4	1
47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
50	3	2	—	1	3	3	1	4	—	—	4	—	3	3	2
51	1	—	—	3	7	3	3	1	—	—	1	2	2	1	2
52	5	2	—	2	2	1	1	3	—	—	2	2	2	2	2
53	2	—	1	3	1	1	1	1	2	—	1	1	5	1	1
54	1	—	1	9	1	1	1	13	2	—	11	2	2	2	—
55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
56	9	1	3	8	3	2	—	12	3	5	4	9	3	3	1
57	6	6	—	3	1	2	—	4	—	4	4	2	3	3	3
	247	303	51	444	202	181	81	573	112	78	383	48	257	99	65

TABLE V. Ages at Death in the Counties of Cities, Large Burghs and Counties of Scotland—Quarter ended 31st December, 1960

	AGES AT DEATH										Not stated		
	All Ages	Under 1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
SCOTLAND . . . . .	16,097	674	110	55	32	121	180	435	1,256	2,739	4,183	4,616	1,696
Aberdeen County . . . . .	983	33	2	1	2	4	14	12	69	165	255	310	116
Aberdeen County of City . . . . .	581	18	1	1	—	3	8	4	43	100	166	181	53
Remainder of County . . . . .	402	15	—	1	—	6	4	26	65	89	129	129	63
Angus County . . . . .	914	25	7	2	1	8	10	21	55	149	222	310	104
Dundee County of City . . . . .	560	19	4	1	—	2	8	11	40	89	136	193	57
Arbroath Burgh . . . . .	71	1	—	—	—	3	1	—	2	15	17	23	9
Remainder of County . . . . .	283	6	2	1	1	3	1	10	13	45	69	94	38
Argyll County . . . . .	205	16	1	—	—	1	—	3	12	21	63	62	26
Ayr County . . . . .	1,066	47	7	4	3	7	9	27	86	172	301	294	109
Ayr Burgh . . . . .	143	5	—	1	1	3	1	2	14	22	38	42	14
Kilmarnock Burgh . . . . .	149	8	—	—	—	1	—	2	5	12	26	39	13
Remainder of County . . . . .	774	34	7	3	1	4	6	20	60	124	224	209	82
Banff County . . . . .	166	6	—	1	1	2	—	—	11	23	40	55	27
Berwick County . . . . .	92	1	1	—	—	1	1	1	1	3	14	24	17
Bute County . . . . .	75	—	1	—	—	—	—	—	—	—	17	26	7
Cairnhead County . . . . .	90	1	1	—	—	—	—	1	7	6	13	15	30
Clackmannan County . . . . .	127	3	2	—	—	—	—	5	1	9	22	32	12
Dumfries County . . . . .	270	10	1	—	—	—	—	2	2	7	17	54	84
Dumfries Burgh . . . . .	93	1	—	—	—	—	—	2	1	6	18	20	33
Remainder of County . . . . .	177	9	—	—	—	—	—	2	2	6	11	36	20
Dunbarton County . . . . .	487	18	4	2	—	5	7	19	56	80	116	135	45
Clydebank Burgh . . . . .	122	4	—	1	—	1	1	8	13	25	31	27	11
Dumbarton Burgh . . . . .	65	7	2	—	1	—	3	3	10	14	19	19	12
Remainder of County . . . . .	300	7	—	—	—	4	3	8	33	50	71	89	32
East Lothian County . . . . .	182	8	2	1	—	1	1	6	18	22	52	48	23
Fife County . . . . .	923	36	4	5	3	13	7	22	63	150	238	271	111
Dunfermline Burgh . . . . .	144	9	—	—	—	3	1	—	1	12	29	41	35
Kirkcaldy Burgh . . . . .	126	2	—	1	—	1	3	9	3	9	18	30	17
Remainder of County . . . . .	653	25	4	4	3	9	6	18	42	103	167	191	81
Inverness County . . . . .	260	3	3	1	—	2	4	10	22	32	63	81	39
Inverness Burgh . . . . .	93	—	—	—	—	—	—	—	—	18	23	28	24
Remainder of County . . . . .	167	3	—	—	—	—	—	—	—	14	40	53	15

88	7	—	—	1	1	—	7	11	15	34	12
	22	—	—	—	—	—	2	3	7	5	4
	99	2	2	—	—	1	1	3	6	18	29
	4,912	265	42	25	10	28	68	178	388	929	1,310
	3,296	179	30	11	6	18	47	114	261	632	868
	79	3	—	—	—	—	3	1	6	13	19
	158	12	1	2	—	—	1	4	9	11	28
	106	9	—	2	—	—	—	1	4	10	15
	223	11	3	2	1	—	2	2	6	16	25
	77	3	—	—	1	1	1	3	4	46	55
	973	48	8	8	3	6	10	41	80	174	21
	1,865	63	11	5	4	16	12	19	37	163	299
	1,577	47	8	2	2	4	2	2	11	18	263
	288	16	3	1	2	—	—	—	18	36	413
	—	—	—	—	—	—	—	—	18	76	76
	—	—	—	—	—	—	—	—	18	83	83
	—	—	—	—	—	—	—	—	—	—	—
	120	7	—	—	—	—	4	3	2	9	17
	37	—	—	—	—	—	—	—	2	6	10
	62	2	1	—	—	—	1	1	1	5	8
	53	—	—	—	—	—	—	—	5	8	19
	448	11	1	2	—	2	3	11	29	78	104
	130	3	—	—	—	—	—	3	9	18	34
	318	8	1	2	—	2	3	8	20	60	70
	1,045	42	6	3	3	4	14	26	101	171	275
	247	10	2	1	1	1	3	5	6	21	39
	303	16	1	1	1	—	—	6	31	48	71
	51	15	3	1	2	—	2	4	11	43	76
	444	15	—	—	—	—	—	—	11	13	105
	202	9	1	—	—	1	1	1	—	12	24
	181	6	1	—	—	3	—	3	10	30	46
	81	2	1	—	—	1	—	1	3	8	22
	573	25	6	3	3	4	7	20	41	109	162
	112	3	—	1	2	1	3	2	7	27	23
	78	3	—	2	1	2	4	11	29	5	14
	383	17	6	—	—	—	—	—	29	68	121
	—	—	—	—	—	—	—	—	—	87	87
	—	—	—	—	—	—	—	—	—	35	35
	—	—	—	—	—	—	—	—	—	—	—
	48	1	—	—	—	—	—	—	5	9	12
	257	11	1	—	—	1	3	1	8	31	53
	99	11	1	—	—	—	—	2	—	7	16
	65	3	—	—	—	—	—	—	1	1	3
	—	—	—	—	—	—	—	—	3	8	8
	—	—	—	—	—	—	—	—	2	28	13

## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Eleven of the Principal Towns during the Quarter ended 31st December, 1960

TOWNS	AIR TEMPERATURE								HYGROMETER (9h. G.M.T.)			RAIN AND OTHER FORMS OF PRE- CIPITATION			BRIGHT SUNSHINE	
	Mean of		Absolute Maximum and Minimum		Mean of			Number of Days	Total Fall.	Difference from Average	Daily Mean	Difference from Average	Hours per day			
	Maximum (A)	Minimum (B)	Mean Temp. 1/2 (A+B)	Difference from Average	Maximum	Day of Month	Minimum		Dry Bulb	Vapour Pressure	Humidity					
OCTOBER, 1960	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	mb.	%	Inch	Inch	—	—		
	Glasgow .	54·9	45·5	50·2	+1·8	63	4	29	13	49·9	10·5	86	16	3·07	-1·63	
	Edinburgh .	52·6	45·7	49·1	+0·7	62	4	36	13	48·7	10·3	88	24	2·84	+ .01	
	Aberdeen .	50·9	44·9	47·9	+0·9	56	4	37	13	48·3	10·7	93	29	9·35	+5·76	
	Dundee .	53·9	45·8	49·9	+2·0	60	3, 4, 5	35	13	49·8	11·2	92	26	6·16	+2·90	
	Paisley .	54·7	45·8	50·3	+1·2	63	4	36	13, 17	50·6	10·9	86	18	3·09	-2·03	
	Greenock .	53·6	46·5	50·1	+0·9	60	4	38	12, 13	50·2	10·4	84	20	3·20	-4·21	
	Kirkcaldy .	54·0	45·3	49·7	+1·0	63	4	34	17	50·5	10·8	86	24	3·93	+ .99	
	Kilmarnock .	55·5	42·2	48·9	+0·1	62	3, 4, 5, 6	29	11, 12, 13	50·0	10·3	84	15	2·05	-2·58	
	Dumfries .	54·8	44·3	49·5	+1·1	62	4, 6	31	13, 17	49·8	10·2	84	17	3·32	-1·30	
	Inverness .	52·3	44·2	48·3	+0·1	57	2, 4	34	16	48·8	10·0	85	15	1·34	-1·69	
Perth .	53·7	44·9	49·3	+1·4	61	4, 5	35	13	48·9	10·8	92	23	5·66	+2·36		
	Means .	53·7	45·0	49·4	+1·0	—	—	—	49·6	10·6	87	21	4·00	- .13		
NOVEMBER, 1960	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	mb.	%	Inch	Inch	—	—		
	Glasgow .	48·0	37·6	42·8	+0·8	56	30	24	7, 8	41·5	8·1	90	24	4·93	+ .81	
	Edinburgh .	47·0	38·1	42·5	-0·3	56	30	32	20	41·7	7·5	83	21	2·09	- .33	
	Aberdeen .	46·4	37·1	41·7	+0·3	55	30	28	29	41·1	7·8	89	25	5·80	+2·27	
	Dundee .	47·6	36·5	42·1	+0·4	55	30	29	8	41·0	7·8	89	19	3·33	+ .47	
	Paisley .	48·0	38·2	43·1	0·0	55	30	28	8	42·5	8·4	90	23	5·73	+2·27	
	Greenock .	47·9	39·2	43·5	0·0	57	30	32	8	42·6	8·1	87	23	8·56	+1·98	
	Kirkcaldy .	48·0	35·5	41·7	-0·4	56	30	28	18, 19	41·4	7·7	87	22	3·45	+ .61	
	Kilmarnock .	49·5	37·8	43·7	+1·2	56	30	28	7	42·5	8·1	87	23	4·96	+ .94	
	Dumfries .	47·3	37·7	42·5	+0·2	53	30	27	8	42·1	7·8	86	25	7·40	+3·25	
Inverness .	47·1	36·0	41·5	-1·0	55	30	28	19, 29	41·2	7·4	84	12	1·30	-1·03		
	Perth .	47·4	34·8	41·1	-0·1	56	30	24	8	40·0	7·3	87	20	3·54	+ .74	
DECEMBER, 1960	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	mb.	%	Inch	Inch	—	—		
	Means .	47·7	37·1	42·4	+0·1	—	—	—	41·6	7·8	87	22	4·64	+1·00		
	Glasgow .	42·0	33·2	37·6	-2·0	50	16, 17, 25	19	20	36·1	6·7	91	20	4·63	+ .44	
	Edinburgh .	41·9	33·5	37·7	-2·4	54	16	23	15, 16	36·7	6·4	86	14	2·49	+ .38	
	Aberdeen .	41·4	32·7	37·1	-1·5	52	17	25	7, 15	36·4	6·3	86	16	2·66	- .50	
	Dundee .	41·5	32·7	37·1	-1·9	51	17	25	15	36·3	6·4	89	21	2·31	- .11	
	Paisley .	42·0	33·5	37·7	-2·8	50	25	25	15	37·1	6·9	92	22	5·61	+ .99	
	Greenock .	42·7	35·4	39·1	-2·0	51	16, 17	29	11, 15, 20	38·5	7·1	90	23	7·60	+ .61	
	Kirkcaldy .	41·8	31·7	36·7	-2·7	50	16, 17, 25	22	15	36·0	6·4	89	22	3·24	+ .98	
	Kilmarnock .	42·3	31·5	36·7	-2·7	51	20	15	18	36·4	6·6	90	22	5·76	+1·74	
Dumfries .	41·6	32·3	36·9	-2·5	50	1, 2	25	15	35·8	6·0	85	19	3·33	+1·18		
	Inverness .	42·1	32·6	37·3	-3·0	54	1	24	11	37·5	6·3	83	14	1·93	- .31	
Perth .	40·6	29·9	35·3	-3·2	51	17	20	15, 20	33·9	6·1	92	20	2·93	+ .21		
	Means .	41·8	32·6	37·2	-2·4	—	—	—	36·4	6·5	88	19	3·86	+ .32		

## POSITION AND ELEVATION OF STATIONS

	North Lat.	West Long.	Elev. (Feet)			North Lat.	West Long.	Elev. (Feet)			North Lat.	West Long.	Elev. (Feet)	
Glasgow .	55° 52'	4° 24'	26	Paisley .	55° 51'	4° 26'	106	Dumfries .	55° 4'	3° 36'	140			
Edinburgh .	55° 55'	3° 11'	441	Greenock .	55° 56'	4° 46'	199	Inverness .	57° 29'	4° 13'	13			
Aberdeen .	57° 11'	2° 12'	300	Kirkcaldy .	56° 08'	3° 10'	137	Perth .	56° 24'	3° 27'	77			
Dundee .	56° 28'	2° 56'	147	Kilmarnock .	55° 36'	4° 30'	115							

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